COVER PAGE



FACULTY OF MECHANICAL ENGINEERING

FUNDAMENTALS OF ENTREPRENEURSHIP

ENT300 BUSINESS PLAN REPORT

THEMES



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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

The business name is called Themes which mainly offers an accessory that is called casing for gadgets. The business provides casing for gadgets such as phones, tablets and earbuds. Moreover, any type of brand is also offered. It does not matter if it is Apple, Samsung, Vivo, Huawei or Honor. Our very first business will be opened at Bayu Tasek Commercial Centre, Southkey Promenade 1, that is close to The Mall that is called MidValley Southkey and Mosaic Southkey Residences. The business's main approach is to be the one that comes to people's mind when they want to buy a new case. We value our customers' wants and allow them to be creative to what they want their cases would look like. This business also has its own uniqueness where the concept of customising cases according to customers' design ideas and our interesting promotions that include giving gifts, wedding goodies and more. It is undeniable that there are stores like our concept already existing nowadays. So, we take an approach to analyse the price, the designs, the promotions that are available and make it more extraordinary for our business. This eventually will aid us for our evolvement in the business niche. Additionally, we want to provide the best quality products with affordable prices as we could see in the market where the more complex the design is and the higher quality of the product is, the price is incredibly expensive. Some people could afford that but how about people that have to use their money on other more important needs? We believe that choosing a case for our gadgets should be fun. Not the other way around where people feel bad about spending their money on their wants. Additionally, prediction forecast in a year has been made. The total is RM 511200. Furthermore, Themes employs five individuals that all are the business owners, to save cost. We as a team in this business work extremely hard for our business so that we can see with our own eyes of our growth and understand thoroughly how running a business would be full of mind-numbing challenges. Each of us plays an important role in this business and making sure this business will become successful. The partners are named Alya binti Amenudden who holds a role as a general manager, Muhammad Afiq Danial bin Ramlee who holds a role as an administration manager, Muaz Azimuddin bin Afifudden who holds a role as a marketing manager, Muhammad Syahmiredza bin Rosli who holds a role as an operation manager and lastly, Nur Ain Saifyah binti Mohamad Raman who holds a role as a financial manager. With our great services and each of us has the knowledge in handling a business, we are all confident of a great outcome.

INTRODUCTION

1. Introduction

1.1 Name of the Business

The name of the business is called Themes. This business provides different types of designs or in another word, themes. Different themes are available for the case designs. For example, nature theme, animal theme and outer-space theme. This serves us differently than the available businesses.

1.2 Nature of Business

This business sells cases for gadgets such as phones, tablets, and an accessory like earbuds. This business focuses on any brand that is available such as Apple, Samsung, Huawei, Vivo and more.

1.3 Industry Profile

Retail Industry. This business also involves the retailing industry as it consists of selling goods to customers.

1.4 Location of the business

This business will be located at Bayu Tasek Commercial Centre. The reason why we choose this place is that we believe that this place is strategic as we can attract people that pass by. This shop lot also is very spacious and comfortable for us to be working at and for customers to browse around at our store.

1.5 Date of business commencement

The date of business commencement is on 1st March 2023.

1.6 Factor in selecting the proposed business

One of the factors in selecting the proposed business is that it is quite rare to find stores that have the concept of our business. The business gives customers the opportunity to design their own cases and let them choose any theme that they would like such as outer space theme, nature theme and animal theme. The business also provides great deals if the customers want to give as a gift to their loved ones. For example, couple deals, family deals, birthday deals, wedding deals and more. This fortunately would attract as many as people to support the business.

Lacking great designs is also one of the factors in selecting the proposed business. This business provides cases for technology brands such as Samsung, Vivo, Honor, Huawei where it is rarely found in stores that sell beautiful and high quality cases. There are little stores that give customers a chance to design their own cases for their gadgets. As for personal experience, we as android users have never gotten the opportunity to design our own cases where we just have limited options to choose in stores or online. So, this business allows customers to design their own cases however they like and could give them to this business to produce it beautifully for them.

Furthermore, the next factor in selecting the proposed business is that the existing brands are too expensive for minimalistic designs. For example, a store named Typo sells cases for phones, tablets and laptops. Their designs are minimalistic, but the prices are quite expensive. However, this business provides customers the opportunity to design their own cases for a reasonable price. This business supplies high quality cases or more specifically silicone cases where it is known for the great quality of the material. So, having great quality material and serving customisation for their gadgets' accessory in affordable price would undoubtedly attract more people to support the business.

1.7 Future prospects of the business

The first future prospect of the business is that we strongly want to achieve long-term goals that we have set as a team. Our long-term goals for this business are we want to make this business available overseas, we want this business to be opened in various countries and we want to employ, which means give job opportunities to more people.

Furthermore, the growth of an individual's self-development is what we would like for this business' future prospect. We hope that we get to learn from our mistakes as we run this business for long. As a saying goes, "Take chances, make mistakes. That's how you grow" by Mary Tyler Moore.

Lastly, one of the future prospects of the business is that we want to sell high quality cases and create new creative case designs. Furthermore, we want our business to be selling cases that are extraordinary and unique. In a way that people would find fascinating compared to other stores.

PURPOSE

2. Purpose of preparing the business plan

2.1 To evaluate the project viability and growth potential

In order to achieve the business' goals, each position within the organisation will use its knowledge about respective parts such as marketing, operation, financial and administration, which also be used as a decision-making guide. Sales, costs, potential customers, and a prime location can all be used to evaluate a company's dependability.

2.2 To apply for loans or financing facilities from the relevant financial institutions

In order to grow and enter a new market, a business needs financial help. It also serves as a lure for bankers, lenders, and investors to acquire money and obtain finance for the sponsored businesses. Under TEKUN Nasional, a program is designed by the Ministry of Entrepreneur Development expressly for vendors and small enterprises to help them improve their business operations and this business obtains a loan from Bank Rakyat. Over the period of 6 to 10 years of support, this programme offers up to RM 50 000. As a result, our organisation decided to use five years. For the duration of the loan, a 4% yearly TEKUN Management Fund contribution would be made together with a payment mechanism of RM834. We as business owners have to save 5% of the loan amount every year. The loan should be paid back along with the money saved on payments.

2.3 To act as a guideline for the management of the proposed business

The goal of the business plan is to act as a road map for daily operations, marketing plans, operational management, financial performance, and even achieving profitability. Projecting the company's future prospects and improving responsibilities are essential. By doing this, the business will be able to maintain its growth on its goals.

2.4 To allocate business resources effectively

The business' goals and objectives can be achieved thoroughly by distributing resources in the most effective way possible, according to the business strategy. As the year goes on, the organisation will update its business strategy to include the upcoming phase. Additionally, it will be simpler for the business to concentrate on resource-intensive areas like operations and marketing.

BUSINESS BACKGROUND

3.1.2 Mission

Themes's mission statements are

- To allow customers to express themselves by digging up their creativity.
- To provide customers an opportunity to secure their technologies with cases that are valuable and exquisite to their eyes.
- To sell cases with affordable prices and high quality.

3.2 Organizational Chart

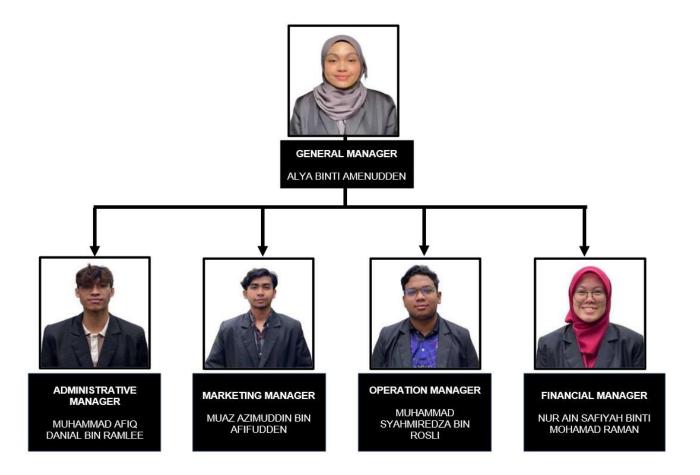


Figure 3.1 Organisational Chart

3.2 Logo and Motto

3.3.1 Logo

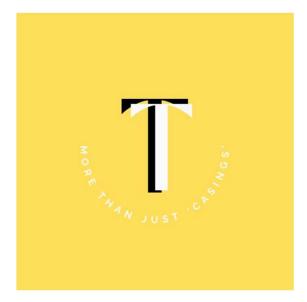


Figure 3.2 Business Logo

Logo description

The background of the logo is in yellow. The colour is known for the symbol of happiness and positivity. This business is hopeful for bringing customers happiness and satisfaction when they are getting cases for their technologies. Moreover, there are two Ts in the logo in which the bigger letter 'T' is in black colour whereas the smaller letter 'T' is in white colour. The colour black is known for a colour of many sentiments but for this logo it is chosen because it gives the meaning of power and elegance. Furthermore, the colour white is chosen for this logo because it gives signs of purity, cleanliness, and simplicity. The motto is also on the logo because it is for the people to know what we sell in this business. Themes' motto is 'More Than Just Casings'.

Table 3.2 Explanation of Business Logo

Item	Explanation
Letter T	Name of the business which is 'Themes'
"More Than	Motto of this business
Just Casings"	
Yellow colour	Grabs attention with hope and positivity
Black colour	Power and elegance
White colour	Purity

3.3.2 Motto

The motto for this business is "More than just casings."

5.3 Basic amenities

Since our area is a developing area, many utilities, and facilities, like water, electricity, and internet, have been supplied. Since all necessary conditions are satisfied, this will improve our company's efficiency and effectiveness. Additionally, this will streamline our business.

MARKETING PLAN

6.1 Marketing Objectives

i. New business

The business was formed under the start from scratch to let us build a new business suited best for our ideas. By starting the business using this method, our decisions aren't tied to any parties so that we can make the decisions for the business freely without the concern of any contract breach. Other than that, our partners have the opportunity to present and make their ideas to benefit the business in terms of profit. But every good thing is followed by a few disadvantages that our business must overcome for the future of the business. The first one is that every partner is responsible to put in a lot of effort and energy to startup the business. It takes a lot of time and energy to achieve a stable position for the business. Without these efforts, the business for sure is going to face a hard time to kick-off. Next is higher risk of losses than succeeding due to high expenses for the project implementation cost. The expenses to kick-start a business from zero is higher than taking over or maintaining a business. Every cost must be put into consideration to avoid any losses. The business is owned by the partnership between all the managers of the business. The business aims to be the most successful case seller in the Johor Bahru region.

6.2 Description of products

Nowadays, phone casings are easy to find but the design is not necessarily a candy to the eye. If they stumble upon a case with a beautiful design, it would be expensive. Our product's main target is to achieve the level of aesthetics and to supply them to the consumers at a reasonable price. The casing is divided into three themes which are outer space, nature, and animals. The casings will be designed by our own artist to make it unique unlike any other existing product, The products are designed to be worn not only for phones, it is also available for tablets and earbuds for selected models only.

Our products are divided into three types of themes. Outer space, nature and animals. The designs are original, and it was designed by our own operational manager. The customers can also personalize their own casing by adding their name or anything they prefer.

And finally, the themes which is our main purpose for establishing this business. The themes are divided into three which are outer space, flora and animals. These themes were designed by our very own operational manager. The design is going to be unique unlike any other available designs. The designs are suitable for male or female, young and old and most importantly bombastic.

Table 6.1 Basic designs for phone cases

Product	Types	Description	Price
	Features bendable protects the phone from dirt 	 silicone makes it easier for users to store it the back of the phones often exposed to dirt, the case protects it from it 	RM 15/ RM 25
	Materials • silicone	 easy to design on silicone 	
	Benefitslighteasy to fit in pockets	 Some customers do not like heavy casing Thickness of the silicone is small 	

Table 6.2 Basic designs for tablet cases

Product	Types	Description	Price
Tablet/iPad	Featuresbendableprotects the phone from dirt	 makes it lightweight the back of the phones often exposed to dirt, the case protects it from it 	RM 20 / RM 35
	Materials • Silicone	 easy to design on silicone 	
	 Benefits Light easy to clean if dust is collected 	 easy for customers to carry around their tablet easy maintenance if any drinks or food if spilled on the tablet 	

Product	Types	Description	Price
Earbuds	Featuresbendableprotects the phone from dirt	 silicone makes it easier for users to store it the earbuds case often get scratched without the users notice 	RM 10 / RM 20
and the stand	Materials Silicone	 Harder and more rigid than PC 	
	 Benefits Light Protects the earbuds body from scratches 	 easy to carry around Protects the earbuds from damage if it falls 	

Table 6.3 Basic designs for earbuds cases

6.3 Target market

Our business focuses on supplying the best-looking casing for consumers to wear in the area. To achieve this goal, market segmentation is a must to collect the necessary information to create a target market. Market segmentation is the practice of dividing or classifying a market of possible and potential customers based on several characteristics. Those characteristics will make their market product or service effectively for the company's sales. Below are the tables for the segmentation suited for our target market.

6.3.1 Demographic Segmentation

Factors	Reason	
Gender: Male and female	The design of the cases are gender neutral so it can be purchased by any gender without discriminating them.	
Age: teenagers, young adults and adults	Nowadays, people start owning from the teenager's age. The market size for phone's casing is wide. Regardless, earpods casing are more limited to young adults to adults. Furthermore, our casing's design is suitable for any range of age. Not to childish and not to matured	
Income level: medium	The price range of our product is moderate compared to the average market price.	

Table 6.4 Demographic table

6.3.2 Geographic Segmentation

The area of business is located at Bayu Tasek Commercial Centre, Southkey Promenade 1, near the Midvalley Megamall, Southkey. The shop is also near the Mosaic Southkey Residences. It is a very strategic place to open the store as it is close to the Midvalley Megamall and easily accessible through the Eastern Dispersal Link, Tebrau Highway. The area is always busy with people coming from all over Johor Bahru and Singapore as the area is not too far from Singapore.

The area consists of a lot of facilities such as restaurants, gyms, convenience stores and more. Many people pass by that area to go to these places. People will tend to visit our shop because they are already in that area. There are also less casing stores in the area making it more convenient for those looking to purchase new casings for their phones.

Finally, the area of operation is located near the heart of Johor Bahru. Many offices, shopping centres and hospitals can be found around the area. Office workers, nurses can come by after their office hours to check out THEMES casing if they're interested in buying them. 6.4.1 Population

Population of Johor Bahru, Johor: 1,065,000 (Macrotrends website)

Market size for casing store = Population x 10%

= 1,065,000 x 10%

= 106,500 people

6.4.2 Total market size

Total market size = Market size x number of casing each person buys in a year x average competitor price

= 106,500 x 1 x (64+285+20+15 / 4)

= RM 10,224,000 per year

6.5 Competitors

6.5.1 Identifying competitors

Table 6.5 Competitive analysis	
--------------------------------	--

Competitors	Strengths	Weaknesses
	Well-known brand	• Too expensive for a casing
	locally for its bombastic	Limited model for its
	design	product
roncaso	 High quality casing 	Only sells phone casing
	High commercial value	
Loucase		
	Famous among young	Limited model for its
ETIEY	generation for its	product
CASETIFY	aesthetic style design	High price
Casetify	 High quality casing 	Only sells phone casing
	 Internationally 	
	recognized	
	Well-known brand	Average design for cases
	nationwide for	Limited model
	supplying gadget	 Not specified in case
	accessory	selling
23	• Sells other items rather	
ALIKHLAS [®] GADGET	than phone casing	
GADGET	Attractive interior	
Al-Ikhlas gadget	design of the shop	
Others	Cheap price	Low quality
	Mass produce	• Limited to a certain model
	 Easy to find 	and very few designs

Rank No	Competitors
1	CASETIFY
2	roncaso
3	ALIKHLAS" GADGET
4	Others

Table 6.6 Ranking of the competitors

6.6.1 Market share before the entry of your business

Competitor	Before entrance	Amount
	(%)	(RM)
Casetify	36	RM 3,680,640
Loucase	27	RM 2,760,480
Al-Ikhlas Gadget	26	RM 2,658,240
Others	11	RM 1,124,640
TOTAL	100	RM 10,224,000

Table 6.7 Market share before the entry of business

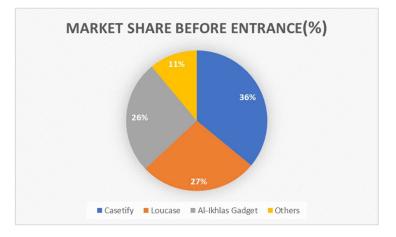


Figure 6.1 Market share before business entrance

6.6.2 Adjusted market share after the entry of *your business*.

Competitor	After entrance (%)	Amount (RM)	Percentage of loss (%)
Casetify	35	RM 3,578,400	-1
Loucase	25	RM 2,556,000	-2
Al-ikhlas Gadget	24	RM 2,453,760	-2
Others	11	RM 1,124,640	-
Your business	5	RM 511,200	-
TOTAL	100	RM 10,224,000	

Table 6.8 Market share after the entry of business

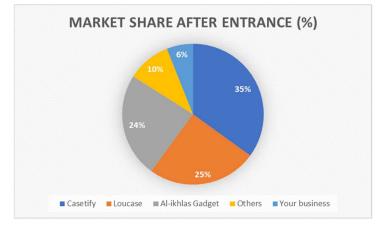


Figure 6.2 Market share after business entrance

6.7 Sales Forecasting

6.7.1 Sales forecasting (RM)

Month	Sales Forecast	Phone Case	Custom Phone Case	Tablet Case	Custom Tablet Case	Earbuds Case	Custom Earbuds Case
1	42600	6,000	10,000	8,000	14,000	1,600	3,000
2	42600	6,000	10,000	8,000	14,000	1,600	3,000
3	42600	6,000	10,000	8,000	14,000	1,600	3,000
4	42600	6,000	10,000	8,000	14,000	1,600	3,000
5	42600	6,000	10,000	8,000	14,000	1,600	3,000
6	42600	6,000	10,000	8,000	14,000	1,600	3,000
7	42600	6,000	10,000	8,000	14,000	1,600	3,000
8	42600	6,000	10,000	8,000	14,000	1,600	3,000
9	42600	6,000	10,000	8,000	14,000	1,600	3,000
10	42600	6,000	10,000	8,000	14,000	1,600	3,000
11	42600	6,000	10,000	8,000	14,000	1,600	3,000
12	42600	6,000	10,000	8,000	14,000	1,600	3,000
Year 1	511,200	72,000	120,000	96,000	168,000	19,200	36,000
Year 2	562,320	79,200	132,000	105,600	184,800	21,120	39,600
Year 3	646,668	91,080	151,000	121,440	212,520	24,228	45,540

Table 6.9 Sales Forecasting (RM)

		Unit forecasting					
Month	Total	Phone Case (RM15)	Custom Phone Case (RM25)	Tablet Case (RM20)	Custom Tablet Case (RM35)	Earbuds Case (RM10)	Custom Earbuds Case (RM20)
Jan	1910	400	400	400	400	160	150
Feb	1910	400	400	400	400	160	150
March	1910	400	400	400	400	160	150
April	1910	400	400	400	400	160	150
May	1910	400	400	400	400	160	150
June	1910	400	400	400	400	160	150
July	1910	400	400	400	400	160	150
Aug	1910	400	400	400	400	160	150
Sep	1910	400	400	400	400	160	150
Oct	1910	400	400	400	400	160	150
Nov	1910	400	400	400	400	160	150
Dec	1910	400	400	400	400	160	150
Year 1	22920	4800	4800	4800	4800	1920	1800
Year 2	25212	5280	5280	5280	5280	2112	1980
Year 3	28994	6072	6072	6072	6072	2428.8	2277

Table 6.10 Unit Forecasting (Unit)

6.8.1 Product

THEMES sells casing with unique design, suited for today's taste. Our products are divided into three types of cases with three themes each. Silicone case, hard case, and tough case. Silicone case is the most basic between the three. It is made from silicone polymer, and it is designed according to the theme assigned. Next is the hard case which is a two-part case which can be attached together to form one hard case. The material used for this case is thermoplastic urethane (TPU) to make it easier for it to be attached to the phone Lastly is the tough case which is made from polycarbonate (PC). This material's property is more hard and rigid than the other two making it the toughest case between the two. It was designed to do so to make the attachment to it more secure when it will not break easily if it falls.

6.8.2 Price

For this business, we must know how to set the suitable and affordable price for our products. Furthermore, keeping the price is one of important factors to keep the customers fully satisfied.

6.8.3 Place

The location of our business is in Southkey Promenade 1 which is at Bayu Tasek Commercial Centre. Deciding a suitable location of our business was a struggle, until we found this strategic place as the location of our business. The layout of this building is spacious and suits our business layout. The size also gives us the opportunity to fit everything that we plan.

6.8.4 Promotion

Advertising

One of our advertising strategies is doing advertisements. We have decided to make business cards. This is to attract customers and invite them to try using our products. Besides that, we also pay for ads on Instagram as a part of our promotion plan. In our opinion, this is one of the easiest ways to contact our clients.

Business Card



Retail Store

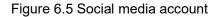
Figure 6.3 Front part of business card



Figure 6.4 Back part of business card

The business card was intentionally designed to have an interesting artwork to indirectly promote our business. The card provides necessary information to customers so that they can contact us easily if there is any question regarding our product.

Social Media Account △ bythemes_ ∨ (\pm) 567 З 1 Followers Post Following THEMES More Than Just 'Casings' Located at Bayu Tasek Commercial Centre, Southkey Promenade 1 Own a casing that makes you, you! Shop Now! **Edit Profile** OPENING DROP TESTS SELFIES REVIEWS mirroronthe... customers moments Ne oops Ŕ



The social media account was established to promote our business. Nowadays promoting new business is easier than ever, everything is at the tip of the fingers. Not a sweat was dropped by promoting our business via social media. Furthermore, social media is a great platform to notify the public about the promotions or new products that are going to be launched in the future. Packaging for phones and earbuds



Figure 6.6 Packaging for phone cases and earbuds cases

Packaging for tablets

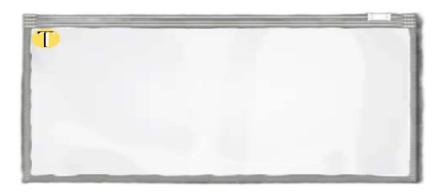


Figure 6.7 Packaging for tablet cases

Bunting stand

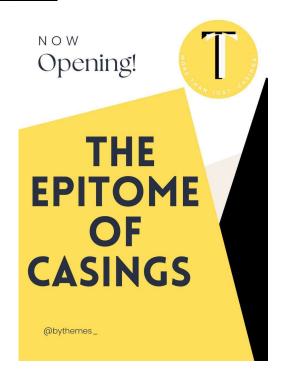


Figure 6.8 Bunting stand

Bunting stand's main purpose is to promote our shop and products. The bunting stand will be put in the shop to enlighten the atmosphere in the shop. The colors and content of the bunting stand will catch the attention of the public. By doing so, the bunting stand will attract customers like sugar and attract ants to our store. Promotional card



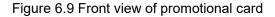




Figure 6.10 Back view of promotional card

The main purpose of the promotional card is to keep the relationship between our customer and the shop so that it becomes long-lasting. This strategy is good for business as it gives customers the mindset of "if I keep coming back here, I could claim this reward". The reward promised by the loyalty card is a free phone casing for the 10th purchase of the casing. The card's validity is for 8 months from the first purchase.

THEMES, "More than just casings"

Table 6.11 Cost of promotions

Items	Price (RM)
Business Card	21
Promotional card	25
Online Advertisement	140
Bunting stand	80
Signboard	2000

6.9 Organization Chart for Marketing Department



Marketing Manager

Figure 6.11 Organizational Chart

6.10 Manpower Planning

Position	No of Personnel
Marketing Manager	1

6.11 Schedule of Task and Responsibilities

Position	Task and Responsibilities
Marketing Manager	 Plans marketing tactics for the company
	Create advertisement to promote the
	company's products
	• To analyze competitors' service and product to
	the company's profit
	• To analyze the market shares, target, and the
	marketing size

Table 6.13 Task and Responsibilities of Marketing Personnel

6.12 Schedule of Remuneration

Position	Quantity	Monthly Salary (RM) (A)	EPF (RM) (13 %) (B)	EIS (RM) (C)	SOCSO (RM) (1.75 %) (D)	Total (A)+(B)+(C) +(D)
Marketing Manager	1	2500	275	4.90	12.25	2792.15

Table 6.14 Schedule of Remuneration plan of Marketing Personnel

Item	Fixed Assets	Monthly Expenses (RM)	Other Expenses (RM)
Fixed Asset Signboard	2000		
Advertisement Instagram Ads Business Card Promotional card		140 21 25	
Promotion Bunting stand			, 80
TOTAL	2000	186	80

Table 6.15 Marketing Budget

THEMES, "More than just casings"

OPERATIONAL PLAN

7. Operational Plan

7.1 Component of Operating Systems

7.1.1 Business Input

The input for this business is to find and only use products that are high in quality, durable, shockproof and can sustain high temperatures. All the material also has been researched and filtered to ensure it is safe for the products. Reliable suppliers also have been found and can constantly supply the material when in need in affordable price and good quality material. Such as, the silicone case, heat transfer paper and the ink needed for printing the designs.

7.1.2 Transformation Process

The transformation process starts from a blank casing that will be taken to the printer. By using software to create the default design or custom that can be printed on a heat transfer paper and then will be embedded to the blank silicone casing using the heat press machine. Then after leave it cold for a few minute, apply some quick drying spray to make sure the print on the casing dry fast enough and become waterproof. Finished products then will be stored in a ziplock transparent bag and then displayed to the customers.

7.1.3 Output

If customers have chosen products with design that suit their taste and proceed to checkout at the counter, the casings will be insert in a transparent plastic bag along its ziplock packaging that have our brands sticker that make it look much more premium and higher in quality products that can give joy and satisfaction to the customers when they use the casings for their daily uses.

7.1.4 Feedback

Customer review and feedback also will be taken into consideration to fix any weakness and help the business grew much more. Those feedbacks can be given through social media accounts such as Instagram. The customers can help the company by giving advice or hint about what they need and expect from this business that will make them keep their interest to come back once again to the store and buy more products. Whether the products or the service has problem, it can be fixed through customer feedbacks.

7.1.5 External Environment

There are a few competitors in this business that are considered as external environments since this business sells casing. The competitors are Casetify, Loucase and Al-ikhlas gadget. Despite the competition, there are some factors that this business will win against the competitors which are we offer interesting design of casing but low in price. Other than that, we also provide customise casing where customer can decide the casing according to their interest and creativity to satisfy their demand. Lastly, other than phone casings, we also sell casings for tablets and earbuds.

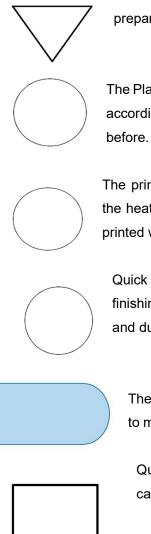
7.2 Process Planning for Manufacturing

7.2.1 Symbol of Process Chart

Symbol	Activity	Description
	Operation	Activity that modifies, transform, or give added value to the input
$\square \bigcirc$	Transportation	Movement of materials or goods from one place to another
	Inspection	Activity that measures the standard or quality
	Delay	Process is delayed because in process materials are waiting for next activity
	Storage	Finished product or goods are stored in the storage area or warehouse

Table 7.1 Symbol of process chart

7.2.2 Process flow chart

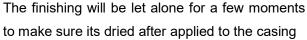


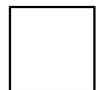
Take out the plain casing from the storeroom to prepare before starting the design printing.

The Plain casing will be put on the printing uv machine according to the default design that has been set

The printed casing will be applying some heat using the heat press machine to make sure that the design printed will be stick strong to the case.

Quick dry spray will be applied to the casing as finishing to make sure the casing design will last long and durable.





Quality check will be performed before the casing is displayed to the customer

7.3 Operations Layout

7.3.1 Layout based on the product

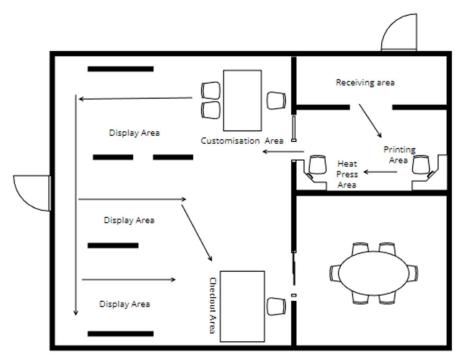


Figure 7.1 Layout based on product

7.3.2 Layout based on the process

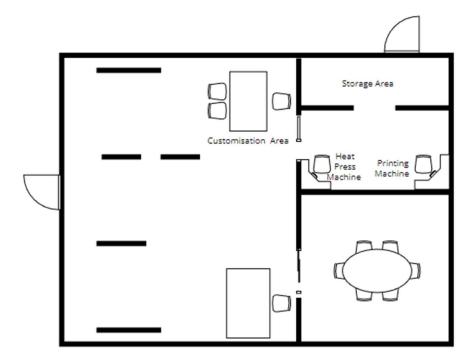


Figure 7.2 Layout based on process

7.4 Production Planning

7.4.1 Sales forecast per month

Product	Average sales forecast per month (RM)	Sales Price per unit (RM)	Number of output Per month (unit)
Phones case	400	15	27
Custom phone case	400	25	16
Tablets case	400	20	20
Custom tablet case	400	35	11
Earphone case	160	10	16
Custom earphone case	150	20	8
Total	1910		98

Table 7.2 Sales forecast per month

7.4.2 Number of output per day

If the number of working days per month is 24 days (6 days/week) = No. of output per month / no. working days per month.

Products	Number of output per month (unit)	Number of working days per month (days)	Number of output per day (units)
Phone case	27	24	1.125 @ 1
Custom phone case	16	24	0.66 @ 1
Tablet case	20	24	0.833@ 1
Custom tablet case	11	24	0.458 @ 1
Earphone case	16	24	0.66 @ 1
Custom earphone case	8	24	0.333 @ 1
Total	98		6

Table 7.3	Number	of output	per day
-----------	--------	-----------	---------

7.4.3 Number of units per hour

Such as daily working hour = 8 hours

= No. of output per day / daily working hours.

Products	Number of output per day (Unit)	Daily Working hours per day (hours)	Number of unit per hours (Unit)
Phone case	1	8	0.125@ 1
Custom phone case	1	8	0.125@ 1
Tablet case	1	8	0.125@ 1
Custom Tablet case	1	8	0.125@ 1
Earphone case	1	8	0.125@ 1
Custom earphone case	1	8	0.125@ 1
Total	6		6

7.5 Material Planning

7.5.1 Material Requirement Planning

7.5.1.1 List of material

Products	Materials	Quantity
Phone Case	Plain case Heat Transfer Paper Quick Dry Spray	1unit 1 piece 5ml
Custom phone case	Plain case Heat Transfer Paper Quick Dry Spray	1unit 1 piece 5ml
Tablet Case	Plain case Heat Transfer Paper Quick Dry Spray	1unit 1 piece 10ml
Custom tablet case	Plain case Heat Transfer Paper Quick Dry Spray	1unit 1 piece 10ml
Earphone Case	Plain case Heat Transfer paper Quick Dry Spray	1 unit 1 piece 7ml
Custom tablet case	Plain case Heat Transfer Paper Quick Dry Spray	1unit 1 piece 7ml

Table 7.5 List of materials

THEMES, "More than just casings" 7.5.1.2 Raw Material Required per Month (Bill of Material)

No	Material	Quantity	Safety Stock	Total Material Requireme nt	Price/Unit (RM)	Total Price (RM)
1	Plain Case	400+400+4 00+400 +160 +150 =1910	1910 x 5%=96	1910+96 = 2006	4.39	8806.34
2	Sublimination/H eat Transfer Paper	(400/2) +(400/2) +400+400+ (160/4)+(15 0/4') =1278	1278x5% =64	1278+64 =1342	0.6	805.2
	Total		1	1	1	9611.54

Table 7.6 Raw material required per month

7.5.2 Identify supplier

Table	7.7	Material	supplier
-------	-----	----------	----------

Material	Supplier
Plain case	Viqee Technology Limited
	8th Floor, Guanghong Center, Pinghu Street, Shenzhen,
	Guangdong, China
Sublimination	A-Sub
Paper/Heat Transfer	12 u Tong Sen Street #08-164, Singapore 059819
Paper	

7.5.3 Machine and Equipment Planning

7.5.3.1 Amount of machine & equipment required (Calculate for every machine usage)

Machine	Calculation
Heat Press	$\frac{6}{480min} \times 60min = 0.75 @ 1$
UV Printing Machine	$\frac{6}{480min} \times 60min = 0.75 @ 1$

Table 7.8 Amount of machine required

7.5.4 List of machine & equipment

Machine	No of machine	Price Per unit	Price (RM)
		(RM)	
Cash Machine	1	799	799
Credit/Debit Terminal	1	998	998
Press Heater	1	2250	2250
WWW.lizpint.com			
UV Printing Machine	1	5183	5183

Table 7.9 List of machine and equipment

		THEMES	s, "More than just casings"
Machine	No of machine	Price Per unit	Price (RM)
		(RM)	
Computer Set	1	500	500
External Hardisk 2TB	1	57.6	57.60
Total			9797.6

7.5.5 List of furniture and fittings

List of Furniture and	No of machine	Price Per unit	Price (RM)
Fittings		(RM)	. ,
Cashier Table	1	336	336
Cashier Chair	1	100	100
53cm 40cm			
Table	3	126	378

Table 7.10 List of furniture and fittings

	THEMES, "More than just casing			
List of Furniture and	No of machine	Price Per unit	Price (RM)	
Fittings		(RM)		
Chair	5	47	235	
Display cabinet	3	82	246	
Hanging Rack	3	15	45	
Total		l 	1340	

THEMES, "More than just casings"

Machine	Supplier
Cash Machine	Suntoyo Enterprise
	35, Jalan Seroja 47, Johor Jaya, 81100
	Johor Bahru, Johor
Credit/Debit terminal	MOS ADS
	A 25-02 ARC Austin Hill, Jalan Sagu 36,
	Taman Daya, 81100 Johor Bahru, Johor
Heat Press	DIS2U DESA TEBRAU JB (ANTz Heat
	Press Authorised Showroom)
	Lot 46, Jalan Harmonium 23/13, Taman
	Desa Tebrau, 81100 Johor Bahru, Johor
Printing Machine	DIY Printing supply
	Lot 18, Jln Adda 3/3, Adda Heights, 81100
	Johor Bahru, Johor
Computer Set	PC Image
	S-044, 2nd Floor, Mid Valley Southkey, No1,
	Persiaran Southkey 1, 80150 Johor Bahru,
	Johor
External Hardisk	PC Image
	S-044, 2nd Floor, Mid Valley Southkey, No1,
	Persiaran Southkey 1, 80150 Johor Bahru,
	Johor

Table 7.11 List of machine supplier



7.6.1 Organization Chart for Operation Department

Figure 7.3 Organizational Chart (Head of Department + workers)

7.6.2 Amount of direct labor required (Calculate for every manpower)

Planned Rate of Production per day X Standard production time Machine productive time per day

Example: Laboratory operator

$$\frac{6}{480min} \times 60 = 0.125 @ 1$$

** Standard production time = one process cycle in minute/ quantity product per cycle

7.6.3 List of Operation Personnel

Position	No of personnel
Stockkeeper/General Manager	1
Heat Press Operator/ Operational	1
Manager	
Printer Operator/Marketing Manager	1
Quality checker/Admin	1
Total	4

7.6.4 Schedule of task and responsibilities

Position	Task and Responsibilities	
Operation Manager	Make sure the production process is systematic	
	and efficient	
	• To ensure quality the production process is on par	
	with the standard	
	• Setting up workstations with all needed material	
	and machine	
	Check quality of products	
	Prepares and packages for products	

Table 7.13 Task and responsibilities of an operation manager

7.6.5 Schedule of remuneration

Position	Quantity	Monthly Salary (RM) (A)	EPF (RM) (13 %) (B)	EIS (RM) (C)	SOCSO (RM) (1.75 %) (D)	Total (A)+(B)+(C) +(D)
Operational Manager	1	2500	275	4.90	12.25	2792.15

7.7 Overhead requirement

7.7.1 Operations Overhead

Overheads	Quantity	Price per Unit (RM)	Monthly Cost (RM)
Vehicle Maintenance	1	400	400
Machine maintenance	1	300	300
Fuel	1	200	200
Quick Dry Spray (100ml)	40	8.69	347.6
Van	1	28800	28800
Total			30047.6

Table 7.15 Operations overhead

7.7.2 List of other expenses

Other expenses	Quantity	Price Per Unit	Monthly Cost
		(RM)	(RM)
Dust bin	2	12.50	25
Garbage	1	7.10	7.10
bag(10pcs)			
Protective Gloves	10	16.22	162.2
Broom	1	5.30	5.30

Table 7.16 List of other expenses

	THEMES, MORE than just casings			
Other expenses	Quantity	Price Per Unit	Monthly Cost	
		(RM)	(RM)	
Dustpan	1	2.00	2.00	
Мор	1	5	5	
Bucket Mop	1	10	10	
Fire extinguisher	2	58	116	

THEMES, "More than just casings"

THEMES, "More than	just casings"
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	THEMES, "More than just casings"			
Other expenses	Quantity	Price Per Unit	Monthly Cost	
		(RM)	(RM)	
First aid kit	1	34.50	34.50	
Duster	1	2	2	
Scapel	2	8	16	
Scissor	2	4	8	

		THEMES, "More than just casings"			
Other expenses	Quantity	Price Per Unit	Monthly Cost		
		(RM)	(RM)		
Geometry Set	1	17	17		
Forceps	4	1	4		
Total			414		

7.7.3 List of Packaging

Types of	Quantity	Price Per Unit	Monthly Cost		
Packaging Cost	Quantity	(RM)	(RM)		
		()	()		
Brand Sticker	100	4	80.40		
to the sure of the					
Seal Bag	100	25.73	270.20		
1000 - 10000 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -					
Plastic Bag (7" x	174	8.50	59.50		
11")					
Plastic Bag	120	8.50	42.50		
(9"x11")					
Total			452.60		

Table 7.17 List of packaging

7.8 Total Operations Cost

Total Operation Cost = Direct Material Cost (total raw material) + Direct Labor Cost (total remuneration) + Overhead Cost (total operations overhead)

7.9 Cost per unit

Cost per unit = Total Operations Cost (RM)

Total number of Output (Output per month)

 $=\frac{RM29315}{1910}$

= RM 14.30

7.10 Productivity Index (PI)

Productivity Index = Total value of Output (Sales forecast per month)

Total Value of input (Total Operation Cost)

 $= \frac{RM \ 42600}{RM \ 29315}$

= 1.45

7.11 Location Plan

One of the factors if the manufacturing premises has different locations from the main office is it can cause the company to use more capital for the delivery of the raw material and the finished product. More money will be use for the fuel, the delivery packaging, and the vehicle maintenance. By having the premises near with the main office and the store, all the cost related can be cut down to minimum. Other than that, the inventory can be checked more thoroughly and more regularly. Any stock of raw material and finished product can be recorded correctly and item ordering can be made with less mistake.

7.12 Business and operation hours

- Business hour = 8 hours per day (10 a.m. until 6.00 p.m.)
- Operating hour = 8 hours per day (10.00 a.m. until 6.00 p.m.)
- Working days = 6 days per week (Monday Saturday)

From Monday through Saturday, the Themes business store will be open six days a week from 10 a.m. to 6 p.m. Since there is only one shift each day and only five individuals work for our business, the average workday for everyone is roughly eight hours. Each employee will start doing their jobs in accordance with the operation hours.

7.13 License, permits and regulations required

Type of License	Logo
Business	
Registration	
	SURUHANJAYA SYARIKAT MALAYSIA
	www.upanisty.my

Table 7.18 License, permits and regulations required

Item	Fixed Assets	Monthly	Other
		Expenses	Expenses
		(RM)	(RM)
			, , ,
Fixed Asset			
Machine &	9797.6		
Equipment			
Furniture and	1340		
Fittings			
• Van	28800		
Working Capital			
Raw material		9611.54	
 Packaging 		452.6	
Total overheads		1247.6	
Other Expenses			
Other expenses			414
Insurance &			874
road tax			
	39937.6	11311.7	1288
TOTAL			
		52537.3	
		,	

Table 7.19 Operations budget

7.15 Implementation Schedule

Activities	Dateline	Duration
 Plan for business Make survey for the business Location for the business Discuss and settle up the deposit and agreement for the business Make survey for machine and raw material supplier 	1 November 2022- 1 January 2022	2 months
Application for permits and license	2 January 2023- 2 February 2023	1 month
Make banting booking from supplier	3 February 2023- 9 February 2023	1 week
Installation of machine at business premise	10 February 2023-2 March 2023	3 weeks
Make decorations at the premise and start advertising for business	3 March 2023- 3 April 2023	1 month

Table 7.20 Implementation schedule

THEMES, "More than just casings"

ADMINISTRATION PLAN

8. Administration Plan

8.1 Organizational Chart for Administration and Finance Department







Nur Ain Safiyah binti Mohamad Raman

Figure 8.1 Organizational Chart for Administration and Finance Department

8.2 Manpower Planning

Position	No of Personnel
General Manager	1
Operation Manager	1
Administration Manager	1
Marketing Manager	1
Financial Manager	1
TOTAL	5

Table 8.1 List of Personnel

Table 8.2 Task and F	Responsibilities
----------------------	------------------

Position	Task and Responsibilities
	 Managing the business to achieve the vision and mission of the business.
General Manager	 Responsible for managing the business and operations to increase productivity and profits.
	 Helping with budgeting and spending task management
	 Making sure the office is stocked with the necessary supplies and all the equipment is working and maintained.
Administration	 Responsible for making the planning, scheduling, and promoting office events such as meetings, conferences, interviews, orientations.
Manager	• Supervise day by day operations in the administrative sections or departments including its staff members.
	 Making sure the staff train and evaluate employees and taking corrective action when it is necessary.
	 Monitor special projects and tracking progress towards company goals

	THEMES, "More than just casings"
Position	Task and Responsibilities
	 Plans marketing tactics for the company
Marketing Manager	Create advertisement to promote the company's products
	 To analyze competitors' service and product to the company's profit
	 To analyze the market shares, target and the marketing size
	 Responsible for ensuring that the store runs according to normal procedures.
Operational Manager	 Capable of managing the business operation on technical expertise.
	 Provide a smooth and efficient plan for the business.
	 Responsible for account monitoring, activity reporting and financial forecasting.
Financial Manager	 Able to analyze the market for business opportunities and find ways to increase profits.
	 Able to plan the business budget.

Position	Quantity	Monthly Salary (RM) (A)	EPF (RM) (13 %) (B)	EIS (RM) (C)	SOCSO (RM) (1.75 %) (D)	Total (A)+(B)+(C) +(D)
General Manager	1	2500	275	4.90	12.25	2792.15
Administration Manager	1	2500	275	4.90	12.25	2792.15
Operational Manager	1	2500	275	4.90	12.25	2792.15
Marketing Manager	1	2500	275	4.90	12.25	2792.15
Financial Manager	1	2500	275	4.90	12.25	2792.15
Total	5					13960.75

THEMES, "More than just casings"
Table 8.4 List of Office Furnitures and Fittings

Туре	Quantity	Price/Unit (RM)	Total (RM)
Office Table	1	101	101
Office Chair	6	139	834
Office Conference Table	1	524	524
Cabinet	1	428	428
Clock Wall	1	15	15
Total			1902

Table 8.5 List of Office Equipment

Туре	Quantity	Price/Unit (RM)	Total (RM)
Printer	1	579	579
Computer iMac	1	4999	4999
Keyboard and Mouse Set	1	36.90	36.90
Company Stamp	3	28.49	85.47
Stapler	2	4.70	9.40
Files (24 Pocket)	3	19.00	57.00
Aircond	3	1039	3117
Total			8883.80

Table 8.6 List of Office Supplies

`Туре	Quantity	Price/Unit (RM)	Total (RM)
A4 Paper (one carton)	1	64	64.00
Pen Faber Castle (60 pieces)	1	48.49	48.49
Stamp Pad	1	5.90	5.90
Highlighter	3	3.60	10.80
Stapler bullet	2	3.79	11.37
Printer Ink	1	42.90	42.90
Battery AA (4 pieces)	1	5.80	5.80
Total			189.26

Item	Fixed Assets	Monthly Expenses (RM)	Other Expenses (RM)
Fixed Asset Renovation Office Equipment Office Furnitures and Fittings Working capital Rent 	10000 8883.80 1902	3500	
 Utilities (water, electric) Office Supplies Salaries, (EPF SOCSO, EIS) Other Expenses 		3200 189.26 13960.75	
Business Registration and License			1000
 Maintenance Deposit (rent, utilities) 			500 8750
TOTAL	20785.80	20850.01	7750

Table 8.7 Administration Budget

THEMES, "More than just casings"

FINANCIAL PLAN

9. Financial Plan

9.1 Operating Budget

9.1.1 Administrative Department

ADMINISTRATIVE BUDGET							
Particulars	F.Assets	Monthly Exp.	Others	Total			
Fixed Assets							
Land & Building	-			-			
Renovation	10,000			10,000			
Office Furniture & Fittings	1,902			1,902			
Office Equipments	8,884			8,884			
Working Capital	-			-			
Salaries		13,961		13,961			
Utilities		3,200		3,200			
Rental		3,500		3,500			
Office Supplies		189		189			
		-		-			
		-		-			
		-		-			
Pre-Operations & Other Expenditure							
Other Expenditure			500				
Deposit (rent, utilities, etc.)			8,750	8,750			
Business Registration & Licences			1,000	1,000			
Insurance & Road Tax for Motor Vehicle			-	-			
Other Pre-Operations Expenditure			-	-			
Total	20,786	20,850	10,250	51,386			

9.1.2 Marketing Department

Table 9.2 Marketing department	

MARKETING BUDGET							
Particulars	F.Assets	Monthly Exp.	Others	Total			
Fixed Assets							
Signboard	2,000			2,000			
	-			-			
	-			-			
	-			-			
Working Capital							
Online Advertisment		140		140			
Business Card		21		21			
Promotional Card		25		25			
		-		-			
		-		-			
		-		-			
		-		-			
Pre-Operations & Other Expenditure							
Other Expenditure			80				
Deposit (rent, utilities, etc.)			-	-			
Business Registration & Licences			-	-			
Insurance & Road Tax for Motor Vehicle			-	-			
Other Pre-Operations Expenditure			-	-			
Total	2,000	186	80	2,186			

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Table 9.3 Operations department

OPERATIONS BUDGET							
Particulars	F.Assets	Monthly Exp.	Others	Total			
Fixed Assets							
Machine & Equipment	9797.6			9,798			
Van	28800			28,800			
Furniture & Fittings	1340			1,340			
Working Capital				-			
Raw Materials & Packaging		10,064		10,064			
Carriage Inward & Duty		-		-			
Salaries, EPF & SOCSO		-		-			
Total Overheads		1,248		1,248			
		-		-			
		-		-			
		-		-			
Pre-Operations & Other Expenditure							
Other Expenditure			414				
Deposit (rent, utilities, etc.)			-	-			
Business Registration & Licences			-	-			
Insurance & Road Tax for Motor Vehicle			874	874			
Other Pre-Operations Expenditure			-	-			
Total	39,938	11,312	1,288	52,124			

9.2 Project Implementation Cost and Sources of Finance

THEMES PROJECT IMPLEMENTATION COST & SOURCES OF FINANCE								
Project Im	plem	entation	Cost		Sources	of Finance		
Requiremer	nts		Cost	Loan	Hire-Purchase	Own Co	ontribution	
Fixed Assets						Cash	Existing F. Assets	
Land & Building								
Renovation			10,000	10,000				
Office Furniture & Fittings			1,902			1,902		
Office Equipments			8,884	7,001		1,883		
Signboard		2,000	2,000					
Machine & Equipment			9,798	3,000		6,798		
Van			28,800		28,800			
Furniture & Fittings			1,340	1,000		340		
Working Capital	1	months						
Administrative			20,850	10,000		10,850		
Marketing	Marketing		186			186		
Operations		11,312	6,000		5,312			
Pre-Operations & Other Expenditure		11,618	6,000		5,618			
Contingencies	10%	ó	10,669	5,000		5,669		
TOTAL			117,358	50,000	28,800	38,558		

Table 9.4 Project implementation cost and sources of finance

9.3 Fixed Asset Depreciation Schedule

Table 9.5 Fixed asset depreciation schedule

	THEMES DEPRECIATION SCHEDULES								
Fixed AssetRenovationFixed AssetOffice Furniture & FittingsCost (RM)10,000Cost (RM)1,902MethodStraight LineMethodStraight LineEconomic Life (yrs)5Economic Life (yrs)5					& Fittings				
Year	Annual Depreciation	Accumulated Depreciation	Book Value	Year	Annual Depreciation	Accumulated Depreciation	Book Value		
	-	-	10,000		-	-	1,902		
1	2,000	2,000	8,000	1	380	380	1,522		
2	2,000	4,000	6,000	2	380	761	1,141		
3	2,000	6,000	4,000	3	380	1,141	761		
4	2,000	8,000	2,000	4	380	1,522	380		
5	2,000	10,000	-	5	380	1,902	-		
6	0	0	-	6	0	0	-		
7	0	0	-	7	0	0	-		
8	0	0	-	8	0	0	-		
9	0	0	-	9	0	0	-		
10	0	0	-	10	0	0	-		

THEMES, "More than just casings"

Fixed	Asset	Signboard		Fixed	Asset	Office Equipmen	ts
Cost	(RM)	2,000		Cost ((RM)	8,884	
Methe	od	Straight Line		Metho	bd	Straight Line	
Econ	omic Life (yrs)	5		Econ	omic Life (yrs)	5	
Year	Annual Depreciation	Accumulated Depreciation	Book Value	Year	Annual Depreciation	Accumulated Depreciation	Book Value
	-	-	2,000		-	-	8,884
1	400	400	1,600	1	1,777	1,777	7,107
2	400	800	1,200	2	1,777	3,554	5,330
3	400	1,200	800	3	1,777	5,330	3,554
4	400	1,600	400	4	1,777	7,107	1,777
5	400	2,000	-	5	1,777	8,884	-
6	0	0	-	6	0	0	-
7	0	0	-	7	0	0	-
8	0	0	-	8	0	0	-
9	0	0	-	9	0	0	-
10	0	0	-	10	0	0	-

Fixed	Asset	Machine & Equip	ment	Fixed	Asset	Van	
Cost (RM)		9,798		Cost	(RM)	28,800	
Metho	od	Straight Line		Meth	od	Straight Line	
Econ	omic Life (yrs)	5		Econ	omic Life (yrs)	5	
	Annual	Accumulated			Annual	Accumulated	
Year	Depreciation	Depreciation	Book Value	Year	Depreciation	Depreciation	Book Value
	-	-	9,798		-	-	28,800
1	1,960	1,960	7,838	1	5,760	5,760	23,040
2	1,960	3,919	5,879	2	5,760	11,520	17,280
3	1,960	5,879	3,919	3	5,760	17,280	11,520
4	1,960	7,838	1,960	4	5,760	23,040	5,760
5	1,960	9,798	-	5	5,760	28,800	-
6	0	0	-	6	0	0	-
7	0	0	-	7	0	0	-
8	0	0	-	8	0	0	-
9	0	0	-	9	0	0	-
10	0	0	-	10	0	0	-

Fixed	Asset	Furniture & Fittin	gs				
Cost (RM)	1,340					
Metho	od	Straight Line					
Econ	omic Life (yrs)	5					
	Annual	Accumulated					
Year	Depreciation	Depreciation	Book Value				
	-	-	1,340				
1	268	268	1,072				
2	268	536	804				
3	268	804	536				
4	268	1,072	268				
5	268	1,340	-				
6	0	0	-				
7	0	0	-				
8	0	0	-				
9	0	0	-				
10	0	0	-				

	THEMES LOAN & HIRE-PURCHASE AMMORTISATION SCHEDULES										
	LOA	N REPAYME	NT SCHEDUL	E		HIRE-PU	RCHASE REP	AYMENT SCH	IEDULE		
Amoun	nt	50,000			Amou	nt	28,800				
Interes	t Rate	5%			Interes	st Rate	5%				
Duratio	on (yrs)	5			Durati	on (yrs)	5				
Metho	d	Baki Tahunai	า								
Year	Principal	Interest	Total Payment	Principal Balance	Year	Principal	Interest	Total Payment	Principal Balance		
	-	-		50,000		-	-		28,800		
1	10,000	2,500	12,500	40,000	1	5,760	1,440	7,200	23,040		
2	10,000	2,000	12,000	30,000	2	5,760	1,440	7,200	17,280		
3	10,000	1,500	11,500	20,000	3	5,760	1,440	7,200	11,520		
4	10,000	1,000	11,000	10,000	4	5,760	1,440	7,200	5,760		
5	10,000	500	10,500	-	5	5,760	1,440	7,200	-		
6	0	0	-	-	6	0	0	-	-		
7	0	0	-	-	7	0	0	-	-		
8	0	0	-	-	8	0	0	-	-		
9	0	0	-	-	9	0	0	-	-		
10	0	0	-		10	0	0	-	-		

Table 9.6 Loan and Hire Purchase Depreciation Schedule

9.5 Proforma Cashflow Statement

	THEMES CASH FLOW PRO FORMA STATEMENT															
MONTH	Pre-Operations	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL YR1	YEAR 2	YEAR 3
CASH INFLOW Capital (Cash) Loan Cash Sales Collection of Accounts Receivable	38,558 50,000	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	38,558 50,000 511,200	562,320	646,668
TOTAL CASH INFLOW	88,558	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	42,600	599,758	562,320	646,668
CASH OUTFLOW Administrative Expenditure Salaries Utilities Rental Office Supples		13,961 3,200 3,500 189	167,529 38,400 42,000 2,271	184,282 42,240 46,200 2,498	211,924 48,576 53,130 2,873											
Marketing Expenditure Online Advertisment Business Card Promotional Card		140 21 25	1,680 252 300	1,848 277 330	2,125 319 380											
Operations Expenditure Cash Purchase Payment of Account Payable Carriage twa rd & Duty Salaries, EF & SOCSO Total Overheads		7,045 1,248	7.045 3,019 1,248	7,045 3,019 1,248	84,538 33,211 14,976	92,991 36,230 16,474	106,940 39,853 18,945									
Other Expenditure Pre-Operations Deposit (rent, utilise, etc.) Buniness Registration & Licences Insurance & Road Tax for Motor Vehicle Other Pre-Operations Expenditure Fixed Assets Furchase of Fixed Assets - Others Hire-Purchase of Fixed Assets - Others Hire-Purchase Dwn Payment	8,750 1,000 874 33,923	994												994 8,750 1,000 874 33,923	1,093 874	1,257 874
Hire-Purchase Repayment: Principal Interest Loan Repayment: Principal Interest Tax Rayable		480 120 833 208	480 120 833 208 0	5,760 1,440 10,000 2,500 0	5,760 1,440 10,000 2,000	5,760 1,440 10,000 1,500										
TOTAL CASH OUTFLOW	44,547	31,964	33,990	33,990	33,990	33,990	33,990	33,990	33,990	33,990	33,990	33,990	33,990	450,398	444,538	505,896
CASH SURPLUS (DEFICIT)	44,011	10,636	8,610	8,610	8,610	8,610	8,610	8,610	8,610	8,610	8,610	8,610	8,610	149,360	117,782	140,772
BEGINNING CASH BALANCE ENDING CASH BALANCE	44,011	44,011 54,646	54,646 63,257	63,257 71,867	71,867 80,477	80,477 89,088	89,088 97,698	97,698 106,308	106,308 114,919	114,919 123,529	123,529 132,139	132,139 140,750	140,750 149,360	149,360	149,360 267,142	267,142 407,914
LIDING CAON DALANCE	44,011	54,646	03,257	/1,06/	00,477	03,088	57,098	100,308	114,919	123,529	132,139	140,750	149,360	149,360	201,142	407,914

Table 9.7 Pro-forma Cash Flow Statement

9.6 Proforma Income Statement

Table 9.	8 Pro-forma	Statement
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THEMES PRODUCTION COST PRO-FORMA STATEMENT							
	Year 1	Year 2	Year 3				
Raw Materials							
	0	6,038	6 6 4 2				
Opening Stock	100.769	,	6,642				
Current Year Purchases	120,768	132,845	152,772				
Ending Stock	6,038	6,642	7,638				
Raw Materials Used	114,730	132,241	151,775				
Carriage Inward							
	114,730	132,241	151,775				
Salaries, EPF & SOCSO							
Factory Overhead							
Depreciation of Fixed assets (Operations)	7,988	7,988	7,988				
Total Overheads	14,976	16,474	18,945				
Total Factory Overhead	22,964	24,461	26,932				
Production Cost	137,693	156,703	178,707				

THEMES PRO-FORMA INCOME STATEMENT							
	Year 1	Year 2	Year 3				
Sales	511,200	562,320	646,668				
Less: Cost of Sales							
Opening Stock of Finished Goods		25,560	28,116				
Production Cost	137,693	156,703	178,707				
less: Ending Stock of Finished Goods	25,560	28,116	32,333				
	0	0	0				
	112,133	154,147	174,490				
Gross Profit	399,067	408,173	472,178				
Less: Enpenditure							
Administrative Expenditure	250,200	275,220	316,503				
Marketing Expenditure	2,232	2,455	2,823				
Other Expenditure	994	1,093	1,257				
Business Registration & Licences	1,000						
Insurance & Road Tax for Motor Vehicle	874	874	874				
Other Pre-Operations Expenditure							
Interest on Hire-Purchase	1,440	1,440	1,440				
Interest on Loan	2,500	2,000	1,500				
Depreciation of Fixed Assets	4,557	4,557	4,557				
Total Expenditure	263,797	287,640	328,955				
Net Profit Before Tax	135,270	120,534	143,222				
Тах	0	0	0				
Net Profit After Tax	135,270	120,534	143,222				
Accumulated Net Profit	135,270	255,803	399,025				

THEMES PRO-FORMA BALANCE SHEET							
	Year 1	Year 2	Year 3				
ASSETS							
Fixed Assets (Book Value)							
Land & Building							
Renovation	8,000	6,000	4,000				
Office Furniture & Fittings	1,522	1,141	761				
Office Equipments	7,107	5,330	3,554				
Signboard	1,600	1,200	800				
Machine & Equipment	7,838	5,879	3,919				
Van	23,040	17,280	11,520				
Furniture & Fittings	1,072	804	536				
5							
	50,179	37,634	25,089				
Current Assets							
Stock of Raw Materials	6,038	6,642	7,638				
Stock of Finished Goods	25,560	28,116	32,333				
Accounts Receivable							
Cash Balance	149,360	267,142	407,914				
	180,958	301,900	447,885				
Other Assets							
Deposit	8,750	8,750	8,750				
	000.007	0.40.00.4	404 704				
TOTAL ASSETS	239,887	348,284	481,724				
Owners' Equity							
Capital	38,558	38,558	38,558				
Accumulated Profit	135,270	255,803	399,025				
	173,828	294,361	437,583				
Long Term Liabilities		_0 1,001	,				
Loan Balance	40,000	30,000	20,000				
Hire-Purchase Balance	23,040	17,280	11,520				
	63,040	47,280	31,520				
Current Liabilities		,	0.,020				
Accounts Payable	3,019	6,642	12,620				
TOTAL EQUITY & LIABILITIES	239,887	348,284	481,724				

Table 9.9 Proforma Balance Sheet

9.8 Financial Ratio Analysis

9.8.1 Liquidity Ratios

9.8.1.2 Current Ratios

Table 9.10 Current ratios

CALCULATION	EXPLANATION	GRAPH
Current Ratio $= \frac{Current Asset}{Current Liabilities}$ Current Ratio = $\frac{180958}{3019}$	For every RM1 of current liabilities, the business had RM59.90 available to pay for the debt.	Current Ratio
Year 1 = 59.9		теаг
Year 2 = 45.5		
Year 3 = 35.5		

9.8.1.2 Quick Ratios

CALCULATION	EXPLANATION	GRAPH
$Quick Ratio$ $= \frac{Current Asset - Inventories}{Current Liabilities}$ $Quick Ratio = \frac{180958 - 6038}{3019}$	The business has enough liquid asset to pay its debt. Every RM1 of liabilities the business has RM58.	Quick Ratio (Acid-Test)
Year 1 = 58		Year
Year 2 = 45		
Year 3 = 35		

9.8.2.1 Inventory Turnover Ratios

Table 9.12 Inventory turnover ra	tios
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CALCULATION	EXPLANATION	GRAPH
$ITO = \frac{Cost \ Goods \ Sold}{Average \ Inventory}$ $ITO = \frac{137693}{(0 + 6038)/2}$ Year 1 = 45.61 times Year 2 = 24.72 times	The business turnover its inventory 45.61 times per year.	Interest Turnover Ratios
Year 3 = 25.03 times		

9.8.3 Profitability Ratios

9.8.3.1 Gross Profit Margin

Table 9.13 Gross	Profit Margin
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CALCULATION	EXPLANATION	GRAPH
$GPM = \frac{Gross Profit}{Net Sales} \times 100$ $GPM = \frac{399067}{511200} \times 100$ $Year 1 = 78\%$ $Year 2 = 72.6\%$ $Year 3 = 73\%$	Every RM1 generated in sales, the business has RM0.78 left over to cover basic operating costs and profit.	Gross Profit Margin Gross Profit Margin

9.8.3.2 Net Profit Margin

CALCULATION	EXPLANATION	GRAPH
$NPM = \frac{Profit After Tax}{Total Sales} \times 100$ $NPM = \frac{135270}{511200} \times 100$ $Year 1 = 26.5\%$ $Year 2 = 21.4\%$ $Year 3 = 22.2\%$	The business has RM0.27 of net income for every RM1 of sales.	Return on Sales

Table 9.14 Net profit margin

9.8.3.3Return on Assets

Table 9.15 Return on Assets

CALCULATION	EXPLANATION	GRAPH
$ROA = \frac{Profit After Tax}{Total Asset} \times 100$ $ROA = \frac{135270}{239887} \times 100$ Year 1 = 57% Year 2 = 35%	Every RM1 that the business invested in asset produces RM0.57.	Return on Investment
Year 3 = 30%		

9.8.3.4 Return on Equity

CALCULATION	EXPLANATION	GRAPH
$ROE = \frac{Profit After Tax}{Total Equity} \times 100$ $ROE = \frac{135270}{173828} \times 100$ Year 1 = 78% Year 2 = 41% Year 3 = 33%	Every RM1 in equity will earn RM0.78 of net income.	Return on Equity

Table 9.16 Return on Equity

9.8.4 Solvency Ratios

9.8.4.1 Debt to Equity

Table 9.17 Debt to Equity	Table	9.17	Debt to	Equity
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CALCULATION	EXPLANATION	GRAPH
$DTE = \frac{Total \ Liabilities}{Total \ Equity}$ $DTE = \frac{66059}{173828}$ $Year \ 1 = 0.4$ $Year \ 2 = 0.2$ $Year \ 3 = 0.1$	A debt-to-equity ratio of 0.4 indicates that the company has RM0.40 in debt for every RM1 in equity.	Debt to Equity Ratio

9.8.4.2 Debt to Assets

CALCULATION	EXPLANATION	GRAPH
$DTA = \frac{Total \ Liabilities}{Total \ Asset}$ $DTA = \frac{66059}{239887}$ Year 1 = 0.3 Year 2 = 0.2 Year 3 = 0.1	For every RM1 in assets, the business has RM0.30 in liabilities (debt). The business owns more assets than liabilities and can meet its obligations by selling its assets if needed.	Debt To Assets

Table 9.18 Debt to Assets

9.8.4.3 Time Interest Earned

Table 9.19 Time I	Interest Earned
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CALCULATION	EXPLANATION	GRAPH
$TIE = \frac{EBIT}{Interest Expesss}$ $DTE = \frac{135270}{(1440 + 2500)}$ Year 1 = 34 times Year 2 = 35 times Year 3 = 49 times *EBIT = Income Before Interest and Tax	Interest expense of the business are 34 times covered by its net income before interest and tax.	Time Interest Earned

10. BUSINESS MODEL CANVAS

Table 10.1 Business Model Canvas

Key Partners - Viqee Technology Limited. (silicone case) - A-Sub. (sublimination paper)	Key Activities Image: Constraint of the second	Value Proposit - Variety of d (animal them themes, spa - Affordable. - Custom des (can add cus ex: add nam	esign nes, nature ces themes) sign stom design	Customer Relationships - Promotions (collect points) - Personal Assistance (human interacting) - Advertisement (bunting stand & business card) Channels - Official Website - Social Media - Business Card	 Customer Segments Demographic (Teenagers until adults and all income level). Psychographic (Personal values ex: birthday gift or collection). Geographic (Location: Strategic because near housing area)
Cost Structure - Administration Cost (salaries, rental & utilities - Marketing Cost (business card & adverti - Operation Cost (machine, packaging & o	sement)	*	Revenue Strea		Ō

THEMES, "More than just casings"

CONCLUSION

11. CONCLUSION

To conclude this business plan report, after doing research about business opportunities and scanning the environment, we as a team have decided to take a step forward with opening the store in Bayu Tasek Commercial Center in Southkey Promenade 1. This definite decision is made after thorough research, administration, marketing, and financial discussions. As well as the review of forecast reports. We have no doubt that people of Southkey Promenade 1, and the area would welcome our business store. As for the financial analysis that has been done, our financial manager has made a bunch of studies for its performance using the analysis with three years of data for this business. This analysis is definitely useful for assessing how effectively this store is performing. In conclusion, opening the Themes store is the best choice that we have made because of our unique concept. Based on the forecast and profit after doing calculations, our business project is definitely viable, and we can proceed with the next step where making sure everything comes to a reality. We have come to this conclusion because we have successfully evaluated our financials and see clearly where our business is profitable. All the partners business can be proceeded. We are hopeful for our store to be a true reality and we could use this business plan report as references to open the real store.

THEMES, "More than just casings"

APPENDICES

12. APPENDICES



Figure 12.1 Business Logo

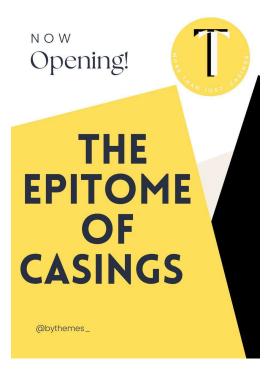


Figure 12.2 Poster for Bunting Stand

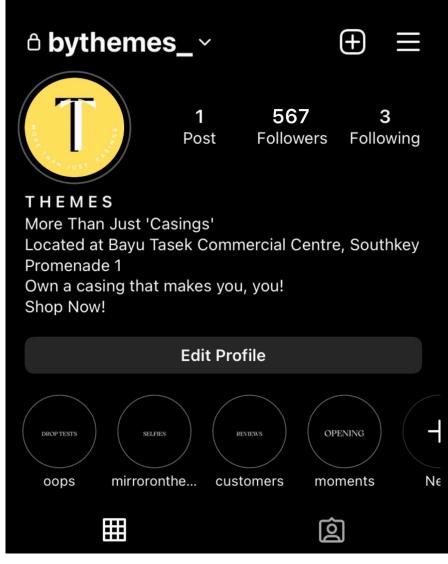


Figure 12.3 Instagram Account for Themes



Retail Store

Figure 12.4 Front part of business card



Figure 12.5 Back part of business card



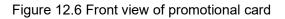




Figure 12.7 Back view of promotional card



Figure 12.8 Basic designs for phone cases







Figure 12.9 Basic designs for tablet cases







Figure 12.10 Basic designs for earbuds cases

THEMES, "More than just casings"

PARTNERSHIP AGREEMENT

Initial Contributions.

The Partners agree to make an initial contribution to the Partnership as follows:

Partner Name	Contribution
ALYA BINTI AMENUDDEN	7712
MUHAMMAD AFIQ DANIAL BIN RAMLEE	7712
NUR AIN SAFIYAH BINTI RAMAN	7712
MUAZ AZIMUDDEN BIN AFIFUDDEN	7711
MUHAMMAD SYAHMIREDZA BIN ROSLI	7711

made in whole on or before Tuesday, October 25, 2022, with the express consent of all Partners, all contributions shall be deemed final and non-recoverable. Every contribution must be put into a shared capital account.

Ownership Interest and Authority.

The Partners' ownership interest in this Partnership shall be as follows:

Partner Name	Ownership Percentage (%)
ALYA BINTI AMENUDDEN	20
MUHAMMAD AFIQ DANIAL BIN RAMLEE	20
NUR AIN SAFIYAH BINTI RAMAN	20
MUAZ AZIMUDDIN BIN AFIFUDDEN	20
MUHAMMAD SYAHMIREDZA BIN ROSLI	20

The Partner's basic Salary as follows:

Partner Name	Solony
	Salary
ALYA BINTI AMENUDDEN	2500
MUHAMMAD AFIQ DANIAL BIN RAMLEE	2500
	2000
NUR AIN SAFIYAH BINTI RAMAN	2500
MUAZ AZIMUDDIN BIN AFIFUDDEN	2500
MUHAMMAD SYAHMIREDZA BIN ROSLI	2500
	2000

The Partnership must be deemed to own all property, whether real, personal, material, or intangible. Any such Partnership property shall not be directly owned by either Partner.

The Partners' authority to make decisions on behalf of the Partnership shall be defined as stated below:

Making decisions by using the Consensus Way. Thus, the process of deciding involves all the partner in the business where, each partner has the opportunity and chance to share each opinion on the decision. Each partner is tasked with presenting all the advantages and disadvantages to the proposed decision. Partners are also encouraged to ask questions to fully understand about the decision and can raise any issues or concerns with the proposal.

Profits And Losses.

The Partners agree that the Partnerships finances and applicable assets shall be audited on the following basis:

The Partner in charge of the Partnership's accounting of all profits and losses will be Alya Binti Amenudden, Muhammad Afiq Danial bin Ramlee, Muaz Azimuddin bin Afifudden, Muhammad Syahmiredza bin Rosli and Nur Ain Safiyah binti Mohamad Raman. While auditing the Partnership's finances and relevant assets, the net profit and loss of the Partnership subject to this Agreement shall be divided in the same manner or proportion as the Partner's respective Capital Contributions and after the costs of the Partnership have been satisfied according to the above listed cost percentages.

The Partners may decide to allocate or distribute such profits to the Partnership. If approved, the distributions shall be made on the 28^{th} day of each month.

Accounting.

All accounts related to the Partnership subject to this Agreement, including contribution and distribution accounts will be audited. Each Partner will sustain a joint contribution account. The Partners agree to keep accurate and complete books for any and all accounts related to the Partnership. Any Partner, majority or minority, will be entitled to review all books at any time upon request.

Each Partner understands that he or she will be responsible for his or her own taxes on any distributions made.

The Partners shall provide their report on the status of the Partnership within two (2) weeks of the end of the fiscal year. The fiscal year and the taxable year of the Partnership is the calendar year.

The below listed Partner(s) have the authority to execute checks from any joint Partner Account:

Nur Ain Safiyah Binti Raman

Voting.

Unless otherwise specified in this Agreement, any affairs of the Partnership will be determined by majority vote. Votes are to be cast in the same percentage as Capital Contributions unless otherwise agreed upon by the Partners.

<u>Salary.</u>

Partners must agree to and provide unanimous consent should a permanent salary is to be established. Moreover, unanimous consent by the Partners is also required for the amount of the salary provided to each Partner.

New Partners.

The Partnership shall amend this Agreement to include any new Partners upon the express and unanimous vote of all Partners. The name of the Partnership can be amended if a new Partner is added to the Partnership upon the express and unanimous vote of all Partners.

Death or Withdrawal.

The Partners reserve the right to withdrawal from the Partnership at any given time. Upon the withdrawal of a Partner by choice of by death, the remaining Partners shall have the option to buy out the remaining shares of the Partnership. If the Partners decide to buy out the shares, the shares shall be brought in equal amounts by all Partners under the Partnership. The Partners understand and agree to retain an outside firm to evaluate the value of the remaining shares. Moreover, the Partners must come to a unanimous agreement that the outside firm's overall valuation of the share to be considered final.

The Partners shall have <u>7 days</u> to determine whether they wish to buy the remaining shares together and equally dispense the same. However, if the Partners do not agree to buy the shares, individual Partners shall have the right to buy the shares individually. If more than one Partner wishes to acquire the remaining shares, the shares shall be equally divided among the requesting Partners. In the event that all Partners, by unanimous vote, the Partnership can choose to allow a non-Partner to buy the shares effectively replacing the previous Partner.

In the event that no individual Partner(s) proceed to finalize a purchase agreement within days, the Partnership will be dissolved. The name of the Partnership can be amended upon an express and unanimous vote of all Partners if a Partner is effectively bought out.

Dissolution.

In the event the Partnership is dissolved by majority vote, the Partnership shall be liquidated, and the debts shall be paid. Any remaining funds after all of the debts have been paid shall be distributed based on the percentage of ownership interest as defined in this Agreement.

Dispute Resolution.

Parties to this Agreement shall first attempt to settle any dispute through good-faith negotiation. If the dispute cannot be settled between the parties via negotiation, either Party may initiate mediation or binding arbitration in the State of <u>Malaysia</u>.

If the Parties do not wish to mediate or arbitrate the dispute and litigation is necessary, this Agreement will be interpreted based on the laws of the State of <u>Malaysia</u>, without regard to the conflict oflaw provisions of such state. The Parties agree the dispute will be resolved in a court of competent jurisdiction in the State of <u>Malaysia</u>.

Legal Fees.

In the event of any suit or action to enforce or interpret any provision of this Agreement (or that is based on this Agreement), the prevailing party is entitled to recover, in addition to other costs, reasonable attorney fees in connection with the suit, action, or arbitration, and in any appeals. The determination of who is the prevailing party and the amount of reasonable attorney fees to be paid to the prevailing party will be decided by the court or courts, including any appellate courts, in which the matter is tried, heard, or decided.

Amendments.

Amendments to this Agreement may be proposed by any Partner. A proposed amendment will be adopted and become effective as an amendment only on the written approval of all of the Partners.

Further Effect.

The parties agree to execute other documents reasonably necessary to further effect and evidence the terms of this Agreement, as long as the terms and provisions of the other documents are fully consistent with the terms of this Agreement.

Severability.

If any term or provision of this Agreement is held to be void or unenforceable, that term or provision will be severed from this Agreement, the balance of the Agreement will survive, and the balance of this Agreement will be reasonably construed to carry out the intent of the parties as evidenced by the terms of this Agreement.

Notices.

All notices required to be given by this Agreement will be in writing and will be effective when delivered or, if mailed, when deposited as certified mail, postage prepaid, directed to the addresses first shown above for each Partner or to such other address as a Partner may specify by notice given in conformance with these provisions to the other Partners.

Captions for Convenience.

All captions herein are for convenience or reference only and do not constitute part of this Agreement and shall not be deemed to limit or otherwise affect any of the provisions hereof.

Counterparts.

This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile. email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

Electronic Signatures.

This Agreement and related documents entered into in connection with this Agreement are signed when a party's signature is delivered electronically, and these signatures must be treated in all respects as having the same force and effect as original signatures.

Entire Agreement; Modification.

This Agreement constitutes the entire understanding and agreement between the Partners with respect to the subject matter of this Agreement. No agreements, understandings, restrictions, representations, or warranties exist between or among the members other than those in this Agreement or referred to or provided for in this Agreement. No modification or amendment of any provision of this Agreement will be binding on any Partner unless in writing and signed by all the Partners.

[Signatures on Following Page]