

# ENT 600 TECHNOLOGY ENTREPRENUERSHIP

### **TECHNOLOGY BLUEPRINT**

### DIGITAL SKIPPING ROPE

FACULTY	: FACULTY OF SPORTS SCIENCE AND RECREATION
PROGRAMMES	: BACHELOR (HONS) OF SPORTS MANAGEMENT
SEMESTER	: SEMESTER 5
GROUP	: SR2415M2B

LECTURER: MADAM NORHANIZA BT MD.AKHIRSUBMISSION DATE: 29<sup>TH</sup> JUNE 2020

29<sup>th</sup> June 2020

Madam Norhaniza Bt Md.Akhir, Head of Director, ENT 600 Sdn Bhd

Dear Madam Norhaniza,

Thank you for your interest in our products. I enjoyed speaking with you and I am writing to give you more detailed information about our products, so that you can make informed decision based on your company's need. We are pleased with this opportunity to deepen our partnership with you and believe our proposal provides the most comprehensive approach for us to execute the strategy successfully.

On behalf on my company, we offer comprehensive product that will meet all your need. Our proposal will outline how we will solve your problems. We hope to hear from you soon. We will indeed be the greater beneficiary from this association and we can only hope that you will consider us worthy enough to handle this project. We have presented the a brief profile of our company in the hope that you will consider us suited for this offer.

Thank you.

Your Truly,

Nur Afifah

Nur Afifah bt Saufi, General Manager, NAS Sdn Bhd.

#### **EXECUTIVE SUMMARY**

Digital Skipping rope is a sports equipment product. As for this innovation, the products will be attached with the timer as to make differences with other products in market. The concept of company product is "Skip with difference" which help an athlete to improve and enhance their performance during sport. NAS Sdn Bhd is the company that manufacture the sports equipment products that located at Terengganu. The target markets for the product are the population is Malaysian and the specific target customer are athletes. The main competitors are Kettler Digital Skipping Rope and OhhGo Jump Rope Adjustable Digital Counting Jump Rope which are established and had experience in this industry. The Digital Skipping Rope can compete because the demand is high among the athlete and normal people. The profitability of Digital Skipping Rope product is based on the costs and revenue analyses that our business will be able to bring enough revenue to cover operating expenses. NAS Sdn Bhd will hire some staff to work together to achieve organizational goals. Besides that, under marketing, we will hire 2 workers whereas under the operation, we will hire 6 employees and an employee under financial.

### TABLE OF CONTENTS

1.0 PROD	UCT OR SERVICE DESCRIPTION	1
2.0 TECH	NOLOGY DESCRIPTION	3
3.0 MARK	ET ANALYSIS AND STRATEGIES	4
3.1 CUS	TOMER	4
3.2 MAF	RKET SIZE AND TRENDS	5
3.3 COM	IPETITION AND COMPETITIVE EDGES	8
3.4 EST	IMATED MARKET SHARE AND SALES	11
3.4.1 N	ARKET SHARE SCHEDULE	
3.4 MAF	RKETING STRATEGIES	14
3.4.1 F	Product Strategies	14
3.4.2 F	Price Strategies	14
3.4.3 N	Marketplace and Distribution Strategies	14
3.4.4 F	Promotion Strategies	15
3.4.4 S	Services and warranty policy	15
4.0 MANA	GEMENT TEAM	16
<b>4.1 OR</b> G	ANIZATION	17
4.2 KEY	MANAGEMENT PERSONNEL	17
4.2.1	General Manager	19
4.2.2	Administration Manager	19
4.2.3	Marketing Manager	19
4.2.4	Operation Manager	19
4.2.5	Financial Manager	20
4.3 MAN	AGEMENT COMPENSATION AND OWNERSHIP	20
4.4 SUP	PORTING PROFESSIONAL ADVISORS AND SERVICES	21
5.0 CONC	LUSION	22

REFERENCES
------------

### TABLE OF TABLES

Table 1 Machine List	4
Table 2 Strength and Weaknesses of Products	9
Table 3 Product / Service Market Share and Sales	11
Table 4 Market Share Schedule	12
Table 5 Organization	17
Table 6 Career Highlights	17
Table 7 Duties and Responsibilities	17
Table 8 Management Compensation and Ownership	20
Table 9 Supporting Professional Advisor and Services	21

## TABLE OF FIGURES

Figure 1 Digital Skipping Rope Function	2
Figure 2 Profile Extrusion Machine Jumping Rope Co-extrusion Production Line	3
Figure 3 Malaysia Netizen Statistics	5
Figure 4 Market Share Before	13
Figure 5 Market Share After	13