

ENT600

TECHNOLOGY BLUEPRINT "FLOFLOFLO : THE ULTIMATE FAUCET"



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1.0 EXECUTIVE SUMMARY

FLOFLOFLO is a faucet specialist company that is determined to provide ideal cleanliness for daily usage. At first, we start our business by providing a sensor automated faucet comes with soap application. This innovative idea comes from the pandemic that occur in Malaysia leads to giving better hygiene services for this country. The competitive advantage that we have is that, our product has dual-sensor used for water and soap output based on preferences.

The management team consists of 5 members which include the director, vice director, financial manager, operational manager and marketing manager. With the experts present in the company had provided the specialty this will ensure that our product meets the standard quality in order to satisfy the customer's expectations.

The sales forecast is calculated based on Ringgit Malaysia in some period of time. For our business, the sales projection is calculated every month referred to the customer awareness of our business, preferences and other factors. Besides, we targeted the sales forecast for the year 2022 is RM 184, 527, 360 and increasing by 25% for the next year and 30% in the following year.

Our future expectation is that FLOFLOFLO will be able to evolve and offer a wider range of quality products that would satisfy the customer needs and can expand from a mini production to the factory. We will strive to become one of the best company in Malaysia and able to expand our business in the local market.

2.0 PRODUCT DESCRIPTION

Name of the business	: FLOWY SDN BHD		
Product's commercial name	: FLOFLOFLO: YOUR ULTIMATE FAUCET		
Nature of business	: Retail, Online and supplies business		
Location of business	: No. 30, Taman Sakti Jaya, 43000 Klang Selangor.		
Date of business commencement : 1 st January 2020			

Product's profile :

We are introducing a high quality product which health plays a major concern in the making of this product. Nowadays, a deadly biological virus had attacked the human race that allegedly called the pandemic attack of the coronavirus or COVID-19 that contributed to severe life-threatening diseases. This virus spread out through various platforms such as skinship, in-contact moisture from another person that can travels by air when we sneezed and cough or even through an infected area or surfaces. Due to that, it is encouraged to always wash your hands and use an antibacterial soap to kill the bacteria where a sink and a faucet are the basic requirements to carry out this routine. However, without realizing, this action causes a vast virus spreading when hands by hands used to press on the soap pump and to open the faucet lever or opener. By placing this concern in mind had given us a rise of an idea on how to reduce and solve this problem from getting more critical to handle.

The idea is to produce a faucet that contains both soap and water flow with the heat sensor application built together to enhance the performance of the product. It looks complicated but comes with many benefits towards user's hygiene and the faucet itself. Users don't need to press the soap pump with their hands, instead, just place it

below the output to obtain some and also to wash their hands. Besides, the consumption of soap and water can also be controlled where some people may use a larger amount of soap than their needs which causes insufficiency to occur for other users later on. This surely will provide a great reduction in virus spreading among citizens and may encourage and educate people to always wash their hands with soaps wherever they are if this product been applied widely in the crowded area specifically.

In addition, our technology introduces a faucet that could dispense both soap and water accordingly based on the consumer needs due to the heat sensor built for each output. Usually, in public places, people have to queue to wash their hands and to obtain the soap bottle that commonly been provide one or two in each toilet which can create a chaotic situation where some want to use the soap while others didn't but have to wait for the people in front to done with his/her businesses and it takes a few minutes in average per person to finish up the process. Thus, a problem arises where people have to queue for a long time just to wash their hands that's wasting their time. Therefore, this product could help people by fastening the process at the sink so that any queue can be prevented and smooth movements in the toilet can be achieved.

Moreover, this product made from stainless steel known as great material for bathroom equipment especially the faucet where the water eventually flows out. The material chosen is important in order to withstand our product for a long lifetime rather than the ordinary faucet which only uses zinc that is usually related the rapid corrosion to occur. To ensure the durability and sustainability of the product against exposure towards the environment, this matter is greatly significant because it not just affect its shelf life but also the performance of the product and the name of the company as well. So, it's better to utilize this product in home and public spaces such as sink at the tourist spots in which water usage is quite high and any corrosion can be prevented.