



**Universiti Teknologi Mara**

**MILKXER**

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**Milkxer Sdn. Bhd .**

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## COMPANY LOGO



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## **CHAPTER 1**

### **PRODUCT DESCRIPTION**

#### **1.1 Introduction**

After initial observation towards the bottle of milk, the team had chosen a product that we believe can give benefits to families that have children below than four years. The product is Smart Stirrer Bottle. Nowadays, both parents are very busy with their works and social life; therefore this product is suitable for making milk for their babies.

#### **1.2 Purpose of the Development**

- a) To minimize time of the parents, old folk homes, and hospitals to make milk for their babies, old folk residents and patients.
- b) To save energy and time on making milks (on-time milks).
- c) Easy to bring anywhere (compact and portable)

#### **1.3 Product Concept**

The product that can produce milks (on time milks) just using an automatic button that can be bring anywhere (portable).

#### **1.4 Functions**

- a) Switch on/off – To start/ stop the milkxer on time.
- b) Stirrer – To rotate and mix the water and milk.
- c) Digital Indicator – To indicate the volume of water and milk in the compartments, and visualize the temperature of the water.
- d) Thermal Insulator – To keep the water in hot condition.



## 1.5 Unique Features

- a) Have safety on/off button for the stirrer to function.
- b) Can stabilize the very hot water to suitable temperature.
- c) Automatic stirrer that mix and rotate the milk and water in advance.

### 1.5.1 Picture Description

