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**UNIVERSITI TEKNOLOGI MARA  
TECHNOLOGY ENTREPRENEURSHIP  
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**'MEDI CUBE'**

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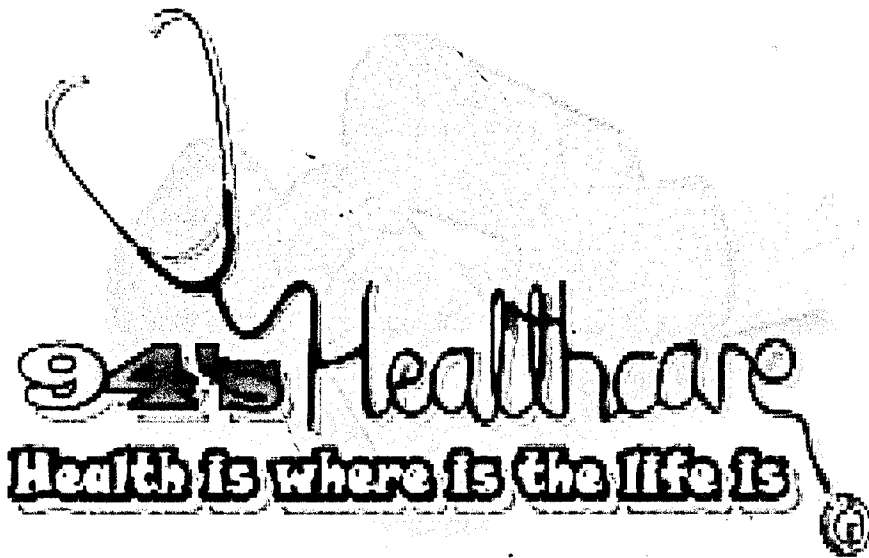
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COMPANY'S LOGO



## CHAPTER 1

### 1.0 PRODUCT DESCRIPTION

#### 1.1 Introduction

The team has come out with a product known as 'Medi Cube. Medi Cube is a medicine box that will organize the medicine storage and comes with an alarm. It is connected to a mobile phone application.

#### 1.2 Purpose of development

- To remind the users to take their medicines or supplements on time and allow family members to check or monitor for medicine or supplement consumption of users. It is useful especially for sick people, pregnant women, or patients that need to take the medicines or supplements on time such as HIV patients.

#### 1.3 Functions

- To store the medicine systematically.
- To remind the users to take the medicines or supplements.
- To remind the other family members to monitor the medicines or supplements consumption.

#### 1.6 Product features:

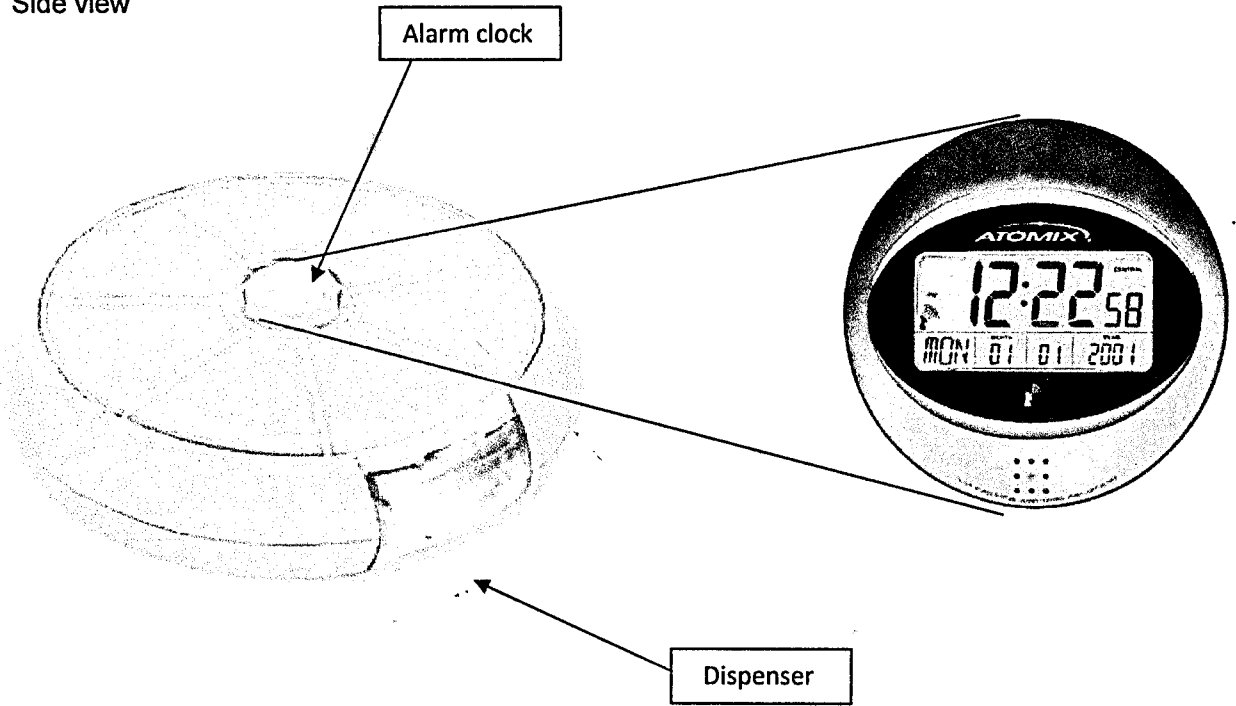
- Safe to keep pills clean, hygienic, and anti-humidity.
- Strong and durable even at low temperature.
- Good resistance to heat and chemicals.
- Provided with 2 x AAA batteries and one-year warranty.

#### 1.5 Unique features

- Rotor controlled dispenser. A timer that will control a dispenser system which in turn will control the dispensing of the medicine.
- Smart phone application. The application that can be installed on smart phone to enable the family members to receive the notifications from the Medi Cube Application.
- Detachable compartments for the storage of medical equipment such as insulin injector, alcohol swab, etc.
- Light weight and small in size. Easy to carry and keep in a handbag or carry bag.

### 1.5.1 Picture description

Side view



Front view

Back view

