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NADI SDN.BHD

Advance SmartDuvet

TECHNOLOGY ENTREPRENEURSHIP

(ENT600)

BLUEPRINT

BACHELOR OF NURSING (e-PJJ) (HS240)

NHSN8

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COMPANY'S LOGO



NADI

COMFORT & INNOVATION

CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

Following our team researches and readings as well as our cumulative past experiences, the team had agreed to develop a product that will benefit one who needed a perfect sleep environment. The product is *Advance SmartDuvet*. As far as our concern, perfect bed room environment plays an essential part in achieving a good sleep and thus, every second count. This product was built solely to fulfil that purpose.

1.2 Purpose of development

The purpose of the product development is:

- Regulate and control over the temperature of the bed.
- User friendly in self-making bed.
- Maximize the quality of sleep among users.
- Help fastening recovery process and avoid unnecessary complications.

1.3 Product Concept

- User who wants good quality sleep.
- For healthcare provider assist the needs of the patients.

1.4 Application

The application varied by two different types of the tools, which are:

- Version 1: Rechargeable *SmartBox* and can be linked to the application installed in a smartphone as well as using remote controller.
- Version 2: Uses direct current in *SmartBox* and can be operated without using smartphones which is using remote controller.

1.5.1 Picture description

