

UNIVERSITI TEKNOLOGI MARA

FACULTY OF SPORT SCIENCE & RECREATION

ENT 600

TECHNOLOGY ENTREPRENEURSHIP

TITLE:

TRIPLE A TECHNOLOGY INDUSTRIAL

(PiCASSO HEADPHONE)

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SUBMISSION DATE: 14TH JUNE 2016

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CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

Our team is developing a multifunction headphone that can provide health information body system working while doing activities such as jogging, cycling or others.

1.2 Product Concept

- To detect blood pressure
- To measure body temperature
- To calculate resting heart rate
- To detect surrounding temperature

1.3 Market Analysis:

- It upgrading from others products that same function such as Nike Pro+, Athlete Trainer and others.
- To inform the awareness of body function while doing activities with this technology.

1.4 Application

1.4.1 Functions

- Heat sensor - to detect body temperature and surrounding temperature.
- Nerve sensor – to detect blood pressure
- Information – including alarm, timer and date and function

1.5 Feature

The features of the products:

- Flexible and light – can adjust the head phone with our comfortable style and material
used such as light tempered glass, latest battery like phone battery and others.
- Low price and affordable – price at RM299.00
- This device has duo chargers (electrical charger and solar charger)
- Including memory which is 100MB to save the body system information

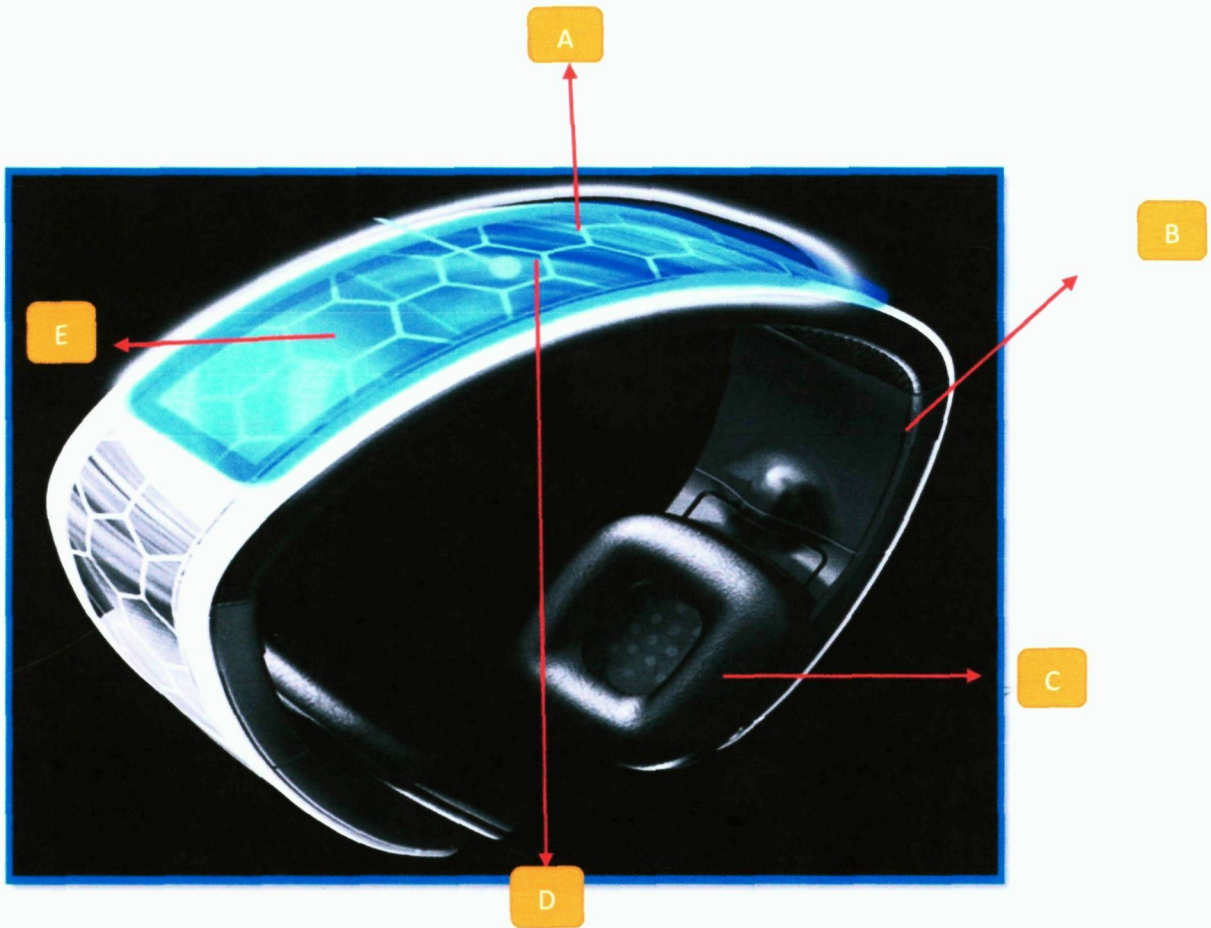
1.5.1 Picture description and Viewer of physical product



CHAPTER 2

2.0 TECHNOLOGY DESCRIPTION

2.1 Overview of product prototype



Label	Device
A	Gadget information
B	Memory card and battery
C	Amplifier and sensor
D	Solar energy
E	Heat detector