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UNIVERSITI TEKNOLOGI MARA

SMART BEAUTY BOX

BLUEPRINT ENT 600

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smart beauty box

CHAPTER 1:

PRODUCT DESCRIPTION

1.1 Introduction

The product invention is a 'Smart Beauty Box (SBB)' programmed with an application that can provide them advance make up tutorial. The consumer can choose what style of makeup they want for the particular day depending on the occasion. SBB can scan each of the makeup tools by placing it at the allocated compartment and record it. SBB is programmed to provide various options of makeup styles available to the users based on the tool they had scanned and then the selected occasion.

1.2 Background study

It is important for many girls and ladies to makeup appropriately for any occasion. However, many do not have the skills to do so and would appreciate professional assistance in this. Thus, the innovation of SBB can help them to solve the problem.

1.3 Purpose of development

- To help girls and ladies to get the best choice of makeup style
- To improve the skills of makeup artist by providing the details makeup tutorial
- To provide a makeup tutorial without surfing on internet
- To utilize all the makeup tools owned by the users
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1.4 Product concept

SBB is inspired by the makeup tutorial on Youtube. SBB is invented to provide the users with makeup options based on the users' makeup tools, tutorial with clear instructions and it also give the users the percentage of their makeup performance so that they know how to measure their makeup skill.

1.5 Application

- For everybody regardless their age and gender who love to applied makeup on their face
- For makeup artist to polish their skills

1.6 Function

- **On / Off button** – the box will start to receive instructions from the users.
- **Screen** – in touch screen mode. The options provided by the application, preview of the chosen makeup style on the users' face and the makeup tutorial will be shown on the screen.
- **Face scanner** – a device that can scan the users' face profile.
- **Makeup tools scanner** – a device that can scan each of the makeup tool that users have.
- **Adjustable plater** – a platform where users can rest their chin while scanning their face.

1.7 Unique features

- **The programmed application**

The application provides options of makeup style complete with the tutorial. There is also a percentage of the performance of the users after finish following the makeup tutorial.

- **Makeup tutorial**

There are directions and lines on how and where exactly to apply the makeup on the face.

- **Face scanner**

The scanner can scan the face profile of the user so that it can give the actual preview of the selected makeup style.

- **Makeup tools scanner**

The scanner can scan any kinds of the makeup tools such as lipsticks, mascara and brushes, and keep them as a data. There is no limitation of the brands or amount of the makeup tools. Users can scan everything that they have.