**APPENDIX H: Project Outline**



**Bachelor of Information Technology**

**(HONS)**

**BIT304**

**Final Year Project I**

**Project Outline Document**

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1. **PROJECT TITLE**

Our project title is BeautéPanda: Android Application for Beauty Enthusiasts. It is an application that provides services to connect customers and makeup artists or beauty salons. People can search for makeup artists or beauty salons, view their portfolio, and send them messages to ask more information.

Makeup artists and beauty salons can offer their services and reach out to the customer and reply to the messages. Other than that, everyone using this application can read beauty-related news.

1. **PROJECT BACKGROUND**

In this modern era, people want to look beautiful everyday especially for women. If we talk about beauty, it will always be related to makeup and hairdo. In recent years, the needs of beauty services are growing rapidly, because they have become as important as clothing for women. Due to these increasing needs, the services are not only offered by beauty salons, but also individuals that have skilled in makeup, hairdo and other beauty services. However, it is not easy to find these individuals, and it is hard for them to reach out to the targeted customer, since there is no platform that connect both of them.

The increasing popularity of beauty services also increases the number of individuals or businesses that offer these services. They are called makeup artist and beauty salons. However, there are so many of them which makes the customers confused to choose which makeup artist or salon that have good price, have better quality, etc. The other problem is that customer should find the information about makeup artists one by one in the internet or social media such an *Instagram*. This process of searching for the suitable individuals/place to get the services will spend much of the customers’ time.

Therefore, we would like to solve the problems mentioned above by developing a mobile application. This android – based application will be called BeautéPanda. This application will help customer to find and compare makeup artist and beauty salons easily. The customer can also contact the makeup artist directly through the ‘*inbox’* menu that will provided in the application, and make an appointment to deliver the service. From the seller’s (makeup artist and beauty salon) point of view, this application will facilitate them to promote his/her service.

1. **AIM OF THE PROJECT**

The aim of this project is to create an android application called BeautéPanda, which serves as a market place where people who are self-employed as makeup artist can offer their services and make themselves known to the customer. This application is also for beauty salons that have already had physical building for their business, but want to reach more customers by offering their services through this application. We also want to help customer finding the perfect makeup/hairdo/nails for any occasion, contact the seller and make an appointment, all from one application. Other than that, this application is also intended to give users information about beauty – related news.

1. **OBJECTIVE OF THE PROJECT**

There are several objectives that we should set to develop BeautéPanda, which are:

* Facilitate user (as customer) to search for a makeup artist or salon that offer the service he/she needs
* Facilitate user (as sellers) to offer their service and reach the customer
* Assist customer and seller to chat each other to make an appointment and confirm the order
* Provide a reminder feature so that both users will not forget about an appointment
* Let administrator to manage content of the news section and help section

1. **FACILITIES REQUIRED**

These are the facilities required in order to finish this project.

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| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item** | | | **Usage** | **Qty.** | **Cost** |
| Hardware | | | | | | |
| 1 | ASUS laptop X450J series | | | Project development | 1 | Available |
| 2 | Apple MacBook Pro Mid 2012 | | | Project development | 1 | Available |
| 3 | Samsung Galaxy A5 | | | Project testing | 1 | Available |
| 4 | Epson L210 printer | | | Document printing | 1 | Available |
| Operating system | | | | | | |
| 5 | Windows 10 | | | Project development | - | Available |
| 6 | | MacOS Sierra 10.12.3 | Project development | | - | Available |
| 7 | Android Nougat 7.0 | | | Project testing | - | Available |
| Others | | | | | | |
| 8 | IntelliJ IDEA Community Edition 2018.2.4 | | | Android application development | - | Available |
| 9 | Adobe Photoshop CS6 | | | User interface design | - | Available |
| 10 | Microsoft Visio Pro 2013 | | | Drawing UML diagrams | - | Available |
| 11 | GanttProject 2.8.5 | | | Creating project schedule | - | Available |
| 12 | Microsoft Office Word 2013 | | | Creating project document | - | Available |
| 13 | Microsoft Office PowerPoint 2013 | | | Creating presentation for the project | - | Available |
| **Estimated Project Cost** | | | | | | Rupiah 0,- |

1. **SUPERVISOR/TUTOR ASSIGNED**