**The Chiang Mai Red Taxi Service Assistant**

**Executive Summary**

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**Document History**

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**Document Approved by**

**Ms. Yun Rim Park**

**Executive Summary**

A change has been made to what we originally proposed in the Project Proposal released on 18 March 2014 and this change is as follows:

1. We developed the Administrator webpage without using the Yii framework, because the framework was not really necessary in our implementation and all functionalities could be implemented by us. We would like to focus more on the Android development aspect and Google Maps instead.

According to the Project Plan document, the deliverables plan of “The Chiang Mai Red Taxi Service Assistant” application is defined as follows:

|  |  |  |
| --- | --- | --- |
| **Schedule** | | **Status** |
| Progress 1 | Feature #1 An Android application for Passenger (6 URSs)  Feature #2 An Android application for Driver (6 URSs)  Feature #3 Administrator System(8 URSs) | Completed |
| Progress 2 | Feature #4 Adding more functions in the Android application for both Passenger and Driver side (9 URSs) | To be completed by 3 Sept - Progress report II submission |

The following are the features and URSs that have been completed in this progress:

**Progress I**

In this progress, we have followed the Incremental Delivery Process Model to develop our project and wehave focused on themain features of the Android application Passenger-Driver Side and Administrator web system, which include the functions as follows:

Feature #1An Android application for Passenger (6 URSs):

URS-01 Passenger can register to the system

URS-02 Passenger can login to the system

URS-03 Passenger can logout of the system

URS-04 Passenger can search for taxi

URS-05 Passenger can send request for taxi

URS-06 Passenger can chat with driver

Feature #2 An Android application for Driver (6 URSs):

URS-07 Driver can register into the system

URS-08 Driver can login to the system

URS-09 Driver can logout from the system

URS-10 Driver can update driving information

URS-11 Driver can respond to passenger’s request

URS-012 Driver can chat with passenger

Feature #3 The Administrator’s System (8 URSs):

URS-013 Administrator can login to the Administration system

URS-14 Administrator can logout

URS-15 Administrator can add destinations

URS-16 Administrator can browse the destination

URS-17 Administrator can edit destinations

URS-18 Administrator can delete destinations

URS-19 Administrator can search destinations

URS-20 Administrator can clear data

We have completed the main features of the Android application for the Passenger-Driver Side and Administrator’s Web System. The Unit Testing and System Testing of the main features of the Android application for the Passenger-Driver side and Administrator’s Web System has also been 90 % completed, some need to be improved. Anyway, we still need to improve our test plan, test recode and our user interface.