**Dental Clinic Services System**

Executive Summary

By

**Kanokwan Maneerat 542115002**

**Worapun Wongkium 542115055**

Department of Software Engineering

College of Arts, Media, and Technology

Chiang Mai University

Project Adviser

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mrs. Yun Rim Park

**Executive Summary**

There are some changes have been made to what we propose in Project Proposal released in 25th March 2014, which are as follows:

1. The project plan has been revised to have 2 progresses with final progress instead of 3 progresses with final progress:

|  |  |  |  |
| --- | --- | --- | --- |
| **Original schedule proposal** | | **Current schedule after update** | |
| **Progress 1** | Feature 1: Schedule management  Feature 2: User registration and authentication  Feature 3: Appointment management | **Progress 1** | Feature 1: Schedule management  Feature 2: User registration and authentication  Feature 3: Appointment management |
| **Progress 2** | Feature 4: Patient identification using QR code  Feature 5: Dental care consulting and following up | **Progress2** | Feature 4: Patient identification using QR code  Feature 5: Dental care consulting and following up  Feature 6: A dental clinic information and promotion  Feature 7: Cost estimation of dental treatments |
| **Progress 3** | Feature 6: A dental clinic information and promotion  Feature 7: Cost estimation of dental treatments |
| **Final Progress** | Overall documentation | **Final Pregress** | Overall documentation |

According to the project plan document, the deliverables plan of “Dental Clinic Services System” application is defined as follows:

|  |  |  |
| --- | --- | --- |
| **Current schedule after update** | | **Status** |
| **Progress 1** | Feature 1: Schedule management  Feature 2: User registration and authentication  Feature 3: Appointment management | Complete |
| **Progress 2** | Feature 4: Patient identification using QR code  Feature 5: Dental care consulting and following up  Feature 6: A dental clinic information and promotion  Feature 7: Cost estimation of dental treatments | To be completed by 3rd September 2014 |

Following are the features and URSs that have been completed in this progress 1:

**Feature 1: Schedule management**

URS-01: Patient can view own appointment in mobile application

URS-02: Patient can view all appointments from Google calendar in mobile application

URS-03: Patient can view own appointment in website

URS-04: Dentist can view own appointment in website

URS-05: Visitor can view all appointments from Google calendar in website

URS-06: Officer can view all appointments as a list in website

URS-07: Officer can view patients’ appointment as a list in website

URS-08: Officer can view dentists’ appointment as a list in website

URS-09: Registered User can view all appointments from Google calendar in website

**Feature 2: Appointment management**

URS-10: Officer can create a new appointment

URS-11: Officer can edit the appointment

URS-12: Officer can delete the appointment

URS-13: Officer can save the appointment to Google calendar

**Feature 3: User registration and authentication**

URS-14: Patient can login to the mobile application

URS-15: Registered User can login to the website

URS-16: Patient can logout from the mobile application

URS-17: Registered User can logout from the website

URS-18: Officer can create an account for new patient

URS-19: Officer can edit patients’ information

URS-20: Officer can delete patients’ account

URS-21: Officer can create an account for new dentist

URS-22: Officer can edit dentists’ information

URS-23: Officer can delete dentists’ account

URS-24: Officer can view all patients’ account as a list

USR-25: Officer can view all dentists’ account as a list