**Dental Clinic Services System**

Executive Summary

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Miss Pattama Longanee

**Executive Summary**

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

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** | Fully functioning system  Complete documentation | **Final Progress** | Fully functioning system  Complete documentation |

According to the updated project plan, the deliverables of “Dental Clinic Services System” application are 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

Following are Unit Test that will complete in Progress 2:

1. Unit test in checking Users’ login session
2. Unit test of empty input field
3. Unit test of check varchar format input
4. Unit test of check number format input
5. Unit test for mobile application
6. Should be more test case in UTC-22