**Dental Clinic Services System**

Progress 2

Executive Summary

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**Executive Summary**

There are some changes that have been made to what we proposed in Progress 1 released in 26th August 2014, which are as follows:

The project plan has expanded the feature 4 Patient identification using QR code to the final progress due to the QR code reader API cannot connect to the system and we need to fine the new API:

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
| **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 | **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 |
| **Final Progress** | Fully functioning system  Complete documentation | **Final Progress** | Feature 4: Patient identification using QR code.  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 | Complete |
| **Final Progress** | Feature 4: Patient identification using QR code.  Fully functioning system  Complete documentation | To be completed by  12rd December 2014 |

Following are the features and URSs that have been completed in this progress 2:

**Feature 4: Patient identification using QR code**

* URS-26: Patient can view their QR code from mobile application
* URS-27: Patient can view their QR code from website
* URS-28: Officer can add patient to a queue
* URS-29: Officer can reset queue

**Feature 5: Dental care consulting and following up**

URS-30: Dentist can view his/her patient follow up message as a list

URS-31: Dentist can post question to follow up his/her patient

URS-32: Patient can view follow up massage that his/her dentist asked in the

websiteas a list

URS-33: Patient can answer follow up massage that his/her dentist asked in the

websiteas a list

URS-34: Patient can view follow up massage that his/her dentist asked in mobile

applicationas a list

URS-35: Patient can answer view follow up massage that his/her dentist asked in

mobile applicationas a list

**Feature 6: A dental clinic information and promotion**

URS-36: Patient can view the dental clinic information and promotion in the website

URS-37: Patient can view the dental clinic information and promotion in mobile

application

URS-38: Officer can add the information and promotion to the database

URS-39: Officer can edit the dental clinic information and promotion in the database

URS-40: Officer can delete the dental clinic information and promotion from the

database

URS-41: Visitor can view the dental clinic information and promotion

**Feature 7: Cost estimation of dental treatments**

URS-42: Patient can select the dental treatment to estimate the cost by his/herself

in the website

URS-43: Patient can select the dental treatment to estimate the cost by his/herself

in the mobile application

URS-44: Visitor can select the dental treatment to estimate the cost by his/herself

in the website

URS-45: Officer can add dental treatment information including the detail and

cost into the database

URS-46: Officer can edit dental treatment information including the detail and

cost in the database

URS-47: Officer can delete dental treatment information from the database

URS-48: Officer can view dental treatment information as a list

Following are Unit Test that will complete in Final Progress:

1. Implement the part of using QR code reader with Dental Clinic Services System
2. More unit test case in deleting data
3. More unit test case in canceling and confirming process