**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 to cover all unit and sub-unit