**Dental Clinic Services System**

Progree 2

Executive Summary

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**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 | Complete |
| **Final Progress** | 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 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