**Dental Clinic Services System**

Test Record

By

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Mrs. Yun Rim Park

**Test Plan**

**Revision Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Document Name** | **Detail** | **Status** | **Date** | **Viewable** | **Reviewer& Responsible** |
| DCSS - Test plan - ver 0.1 | Add all document | Draft | 04/26/2014 | Adviser | Kanokwan&Worapun |
| DCSS - Test plan - ver 0.2 | Add all document | Draft | 06/25/2014 | Adviser | Kanokwan&Worapun |
| DCSS - Test plan - ver 0.3 | Add all document | Draft | 07/01/2014 | Adviser | Kanokwan&Worapun |
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**Chapter One | Introduction**

* 1. **Objectives**

Dental clinic service system is a web application and mobile application, which support ios7. This application is support English language for the person who is the patient, the officer or the dentist of the dental clinic furthermore it allow visitor can use. This application will reduce officers’ work and do not waste patients’ time so, patient can find anything about dental clinic information or personal information and others from it. For the visitor who want to has a dental treatment from the clinic he/she can make an appointment to the dentist through the application and also the dentist can use it for checking patients’ schedule. The Dental clinic services system is gathered most of the services in the clinic into the web application and mobile application. When the application is grouping all the services together it will be uncomplicated for dental clinic user.

This Software Requirement Specification has described in more detail of each requirement and each function that the system should have. The document includes the scope of project, product function, user characteristic, Functional Requirement, and Non-Functional Requirement.

**1.2 Purpose**

The purpose of test record for dental clinic services system project is for recording the actual result form the program testing which is pass or fail criteria of each test that designed in the test plan.

**1.3 Responsibility**

|  |  |
| --- | --- |
| **Item** | **Responsibility** |
| **Record unit testing** | **Kanokwan & worapun** |
| **Record system test** | **Kanokwan & worapun** |

**Chapter Two | Unit Testing Record**

**Unit Test Case 1 (UTC-01):**

loginPatient(ClassObject object) : boolean

**Test date: Tested 07/30/2014 by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | True | True | Pass |
| 2 | False | False | Pass |

**Chapter Three | System Testing Record**

**System Test Case 1 (STC-01):** Users can login to the DCSS website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Successful message : “PatientID you are login” and redirect to index page | Successful message : “PatientID you are login” and redirect to index page | Pass |
| 2 | Error message: “login fail” and redirect to login page | Error message: “login fail” and redirect to login page | Pass |

**System Test Case 2 (STC-02):** Users can login to the DCSS mobile application

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Successful message : “PatientID you are login” and redirect to index page | Successful message : “PatientID you are login” and redirect to index page | Pass |
| 2 | Error message: “login fail” and redirect to login page | Error message: “login fail” and redirect to login page | Pass |

**System Test Case 3 (STC-03):** Users can view appointment schedule in the website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | The appointment appears as a calendar in the appointment calendar page | The appointment appears as a calendar in the appointment calendar page | Pass |
| 2 | The appointment does not appear as a calendar in the appointment calendar page | The appointment does not appear as a calendar in the appointment calendar page | Pass |

**System Test Case 4 (STC-04):** Users can view appointment schedule in mobile application

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | The appointment appears as a calendar in the appointment calendar page | The appointment appears as a calendar in the appointment calendar page | Pass |
| 2 | The appointment does not appear as a calendar in the appointment calendar page | The appointment does not appear as a calendar in the appointment calendar page | Pass |

**System Test Case 5 (STC-05):** Users can view his/her appointment schedule in the website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | The patient appointment that is his/her own appointment appears in the appointment page | The patient appointment that is his/her own appointment appears in the appointment page | Pass |
| 2 | The patient appointment that is his/her own appointment cannot view in the appointment page | The patient appointment that is his/her own appointment cannot view in the appointment page | Pass |

**System Test Case 6 (STC-06):** Users can view his/her appointment schedule in the mobile application

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | The patient appointment that is his/her own appointment appears in the appointment page | The patient appointment that is his/her own appointment appears in the appointment page | Pass |
| 2 | The patient appointment that is his/her own appointment cannot view in the appointment page | The patient appointment that is his/her own appointment cannot view in the appointment page | Pass |

**System Test Case 7 (STC-07):** Users can logout from the website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | After logout the system will redirect to the index page | After logout the system will redirect to the index page | Pass |
| 2 | After logout the system will not redirect to the index page | After logout the system will not redirect to the index page | Pass |

**System Test Case 8 (STC-08):** Users can logout from the mobile application

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | After logout the system will redirect to the index page | After logout the system will redirect to the index page | Pass |
| 2 | After logout the system will not redirect to the index page | After logout the system will not redirect to the index page | Pass |

**System Test Case 9 (STC-09):** Users can login into the websites

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Successful message : “userID you are login” and redirect to index page | Successful message : “userID you are login” and redirect to index page | Pass |
| 2 | Error message: “login fail” and redirect to login page | Error message: “login fail” and redirect to login page | Pass |

**System Test Case 10 (STC-10):** Users can login into the websites

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Successful message : “userID you are login” and redirect to index page | Successful message : “userID you are login” and redirect to index page | Pass |
| 2 | Error message: “login fail” and redirect to login page | Error message: “login fail” and redirect to login page | Pass |

**System Test Case 11 (STC-11):** Users can create patient account

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to patient list page and display new patients’ information that adding before | System will redirect to patient list page and display new patients’ information that adding before | Pass |
| 2 | System will redirect to patient list page and will not display new patients’ information that adding before | System will redirect to patient list page and will not display new patients’ information that adding before | Pass |

**System Test Case 12 (STC-12):** Users can view patient list in the patients’ schedule

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to patient list page and display new patients’ information that adding before | System will redirect to patient list page and display new patients’ information that adding before | Pass |
| 2 | System will redirect to patient list page and will not display new patients’ information that adding before | System will redirect to patient list page and will not display new patients’ information that adding before | Pass |

**System Test Case 13 (STC-13):** Users can create dentist account

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to dentist list page and display new dentists’ information that adding before | System will redirect to dentist list page and display new dentists’ information that adding before | Pass |
| 2 | System will redirect to dentist list page and will not display new dentists’ information that adding before | System will redirect to dentist list page and will not display new dentists’ information that adding before | Pass |

**System Test Case 14 (STC-14):** Users can view dentist list in the dentists’ schedule

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to dentist list page and display new dentists’ information that adding before | System will redirect to dentist list page and display new dentists’ information that adding before | Pass |
| 2 | System will redirect to dentist list page and will not display new dentists’ information that adding before | System will redirect to dentist list page and will not display new dentists’ information that adding before | Pass |

**System Test Case 15 (STC-15):** Users can edit patient account

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to patient list page and display patients’ information that already edited | System will redirect to patient list page and display patients’ information that already edited | Pass |
| 2 | System will redirect to patient list page but patients’ information is not edited | System will redirect to patient list page but patients’ information is not edited | Pass |

**System Test Case 16 (STC-16):** Users can delete patients’ information

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to patient list page, the select patientID is removed | System will redirect to patient list page, the select patientID is removed | Pass |
| 2 | System will redirect to patient list page, the select patientID is not removed | System will redirect to patient list page, the select patientID is not removed | Pass |

**System Test Case 17 (STC-17):** Users can edit dentists’ information

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to dentist list page and display dentists’ information that already edited | System will redirect to dentist list page and display dentists’ information that already edited | Pass |
| 2 | System will redirect to dentist list page but dentists’ information is not edited | System will redirect to patient list page but dentists’ information is not edited | Pass |

**System Test Case 18 (STC-18):** Users can delete dentists’ information

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System will redirect to patient list page, the select userID is removed | System will redirect to patient list page, the select userID is removed | Pass |
| 2 | System will redirect to patient list page, the select userID is not removed | System will redirect to patient list page, the select userID is not removed | Pass |

**System Test Case 19 (STC-19):** Users can make an appointment

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System records the appointment information in the database ,it will display in the database | System records the appointment information in the database, it will display in the database | Pass |
| 2 | System does not record the appointment information in the database | System does not record the appointment information in the database | Pass |

**System Test Case 20 (STC-20):** Users can edit an appointment

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System records the appointment information in the database ,the information that is edited display in the database | System records the appointment information in the database ,the information that is edited display in the database | Pass |
| 2 | System records the appointment information in the database ,the information that is edited not change | System records the appointment information in the database ,the information that is edited not change | Pass |

**System Test Case 21 (STC-21):** Users can delete an appointment

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System records the appointment information in the database ,the selected appointment information is removed | System records the appointment information in the database , the selected appointment information is removed | Pass |
| 2 | System records the appointment information in the database ,the information that is selected not remove | System records the appointment information in the database ,the information that is selected not remove | Pass |

**System Test Case 22 (STC-22):** Users login to the website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Successful message : “userID you are login” and redirect to index page | Successful message : “userID you are login” and redirect to index page | Pass |
| 2 | Error message: “login fail” and redirect to login page | Error message: “login fail” and redirect to login page | Pass |

**System Test Case 23 (STC-23):** Users logout to the website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | After logout the system will redirect to the index page | After logout the system will redirect to the index page | Pass |
| 2 | After logout the system will not redirect to the index page | After logout the system will not redirect to the index page | Pass |

**System Test Case 24 (STC-24):** Users logout to the website

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | The appointment appears as a calendar in the appointment calendar page | The appointment appears as a calendar in the appointment calendar page | Pass |
| 2 | The appointment does not appear as a calendar in the appointment calendar page | The appointment does not appear as a calendar in the appointment calendar page | Pass |

**System Test Case 25 (STC-25):** Users can view his/her dentists’ appointment schedule

**Test date:** 07/ 01/ 2014 **Tested by: Kanokwan & Worapun**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | The dentist appointment that is his/her own appointment appears in the appointment page | The dentist appointment that is his/her own appointment appears in the appointment page | Pass |
| 2 | The dentist appointment that is his/her own appointment cannot view in the appointment page | The dentist appointment that is his/her own appointment cannot view in the appointment page | Pass |