**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 |
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# Chapter One | Introduction

## 1. Introduction

### 1.1 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

## 2. 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

## 3. 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 | System shall provide redirect to index page | System shall provide redirect to index page | Pass |
| 2 | System shall provide dialog blog “Invalid patientID or password” | System shall provide dialog blog “Invalid patientID or password” | Pass |
| 3 | System shall provide dialog blog “Please fill out this field ” | System shall provide dialog blog “Please fill out this field ” | 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 | System shall provide dialog blog “You’re login” | System shall provide dialog blog “You’re login” | Pass |
| 2 | System shall provide dialog blog “Your login fail” | System shall provide dialog blog “Your login fail” | Pass |
| 3 | System shall provide dialog blog “You must enter patientID and password” | System shall provide dialog blog “You must enter patientID and password” | Pass |

**System Test Case 3 (STC-03):** Users can view all appointments as a calendar in the website

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide calendar with all appointments in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 2 | System shall provide calendar with all appointments in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 3 | System shall provide calendar with all appointments in appointment page | System shall provide calendar with all appointment in appointment page | Pass |

**System Test Case 4 (STC-04):** Users can view all appointments as a calendar in the mobile application

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide calendar appointment in appointment page | System shall provide calendar appointment in appointment page | Pass |
| 2 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment 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 | System shall provide appointment schedule to patient whose patientID is “patient” | System shall provide appointment schedule to patient whose patientID is “patient” | Pass |
| 2 | System does not provide appointment schedule to patient whose patientID is “xxxx” | System does not provide appointment schedule to patient whose patientID is “xxxx” | Pass |
| 3 | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |
| 4 | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | 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 | System shall provide appointment schedule to patient whose patientID is “patient” | System shall provide appointment schedule to patient whose patientID is “patient” | Pass |
| 2 | System does not provide appointment schedule to patient whose patientID is “xxxx” | System does not provide appointment schedule to patient whose patientID is “xxxx” | Pass |
| 3 | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |
| 4 | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | 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 | System shall redirect to the index page and does not show the patientID in any page after logout | System shall redirect to the index page and does not show the patientID in any page after logout | 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 | System shall redirect to the index page and does not show the patientID in any page after logout | System shall redirect to the index page and does not show the patientID in any page after logout | 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 | System shall provide redirect to index page | System shall provide redirect to index page | Pass |
| 2 | System shall provide dialog blog “Invalid userID or password” | System shall provide dialog blog “Invalid userID or password” | Pass |
| 3 | System shall provide dialog blog “Please fill out this field ” | System shall provide dialog blog “Please fill out this field ” | Pass |

**System Test Case 10 (STC-10):** Users can logout from the websites

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall redirect to the index page and does not show the userID in any page after logout | System shall redirect to the index page and does not show the userID in any page after logout | 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 shall redirect to the patient list page and show account information whose patientID is “patient” | System shall redirect to the patient list page and show account information whose patientID is “patient” | Pass |
| 2 | System does not redirect to patient list page | System does not redirect to patient list page | Pass |
| 3 | System shall provide dialog blog “Please fill out this field” | System shall provide dialog blog “Please fill out this field” | 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 shall provide patients’ schedule in the patient list page | System shall provide patients’ schedule in the patient list page | Pass |
| 2 | System shall provide patients’ schedule in the patient list page | System shall provide patients’ schedule in the patient list page | Pass |
| 3 | System does not provide patients’ schedule in the patient list page | System does not provide patients’ schedule in the patient list page | 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 shall redirect to the dentist list page and show account information whose userID is “D001” | System shall redirect to the dentist list page and show account information whose userID is “D001” | Pass |
| 2 | System does not redirect to dentist list page | System does not redirect to dentist list page | Pass |
| 3 | System shall provide dialog blog “Please fill out this field” | System shall provide dialog blog “Please fill out this field” | 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 shall provide dentists’ schedule in the dentist list page | System shall provide dentists’ schedule in the dentist list page | Pass |
| 2 | System shall provide dentists’ schedule in the dentist list page | System shall provide dentists’ schedule in the dentist list page | Pass |
| 3 | System does not provide dentists’ schedule in the dentist list page | System does not provide dentists’ schedule in the dentist list page | 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 shall redirect to the patient list page and show new account information that has edited already, whose patientID is “patient” | System shall redirect to the patient list page and show new account information that has edited already, whose patientID is “patient” | Pass |
| 2 | System does not redirect to patient list page | System does not redirect to patient list page | Pass |
| 3 | System shall provide dialog blog “Please fill out this field” | System shall provide dialog blog “Please fill out this field” | 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 shall provide patients’ schedule in patient list page without patient whose patientID is “patient” | System shall provide patients’ schedule in patient list page without patient whose patientID is “patient” | Pass |
| 2 | System shall provide patients’ schedule in patient list page without patient whose patientID is “patient” | System shall provide patients’ schedule in patient list page without patient whose patientID is “patient” | Pass |
| 3 | System does not provide patients’ schedule in the patient list page | System does not provide patients’ schedule in the patient list page | 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 shall redirect to the dentist list page and show new account information that has edited already, whose userID is “D001” | System shall redirect to the dentist list page and show new account information that has edited already, whose userID is “D001” | Pass |
| 2 | System does not redirect to dentist list page | System does not redirect to dentist list page | Pass |
| 3 | System shall provide dialog blog “Please fill out this field” | System shall provide dialog blog “Please fill out this field” | 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 shall provide dentists’ schedule in dentist list page without dentist whose userID is “D001” | System shall provide dentists’ schedule in dentist list page without dentist whose userID is “D001” | Pass |
| 2 | System shall provide dentists’ schedule in dentist list page without dentist whose userID is “D001” | System shall provide dentists’ schedule in dentist list page without dentist whose userID is “D001” | Pass |
| 3 | System does not provide dentists’ schedule in the dentist list page | System does not provide dentists’ schedule in the dentist list page | 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 shall redirect to appointment schedule page and display this appointment in the list | System shall redirect to appointment schedule page and display this appointment in the list | Pass |
| 2 | System does not redirect to appointment schedule page | System does not redirect to appointment schedule page | Pass |
| 3 | System shall provide dialog blog “Please fill out this field” | System shall provide dialog blog “Please fill out this field” | Pass |

**System Test Case 20 (STC-20):** Users can view all appointments as a calendar in the website

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 2 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 3 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall redirect to appointment schedule page and display this appointment in the list | System shall redirect to appointment schedule page and display this appointment in the list | Pass |
| 2 | System does not redirect to appointment schedule page | System does not redirect to appointment schedule page | Pass |
| 3 | System shall provide dialog blog “Please fill out this field” | System shall provide dialog blog “Please fill out this field” | Pass |

**System Test Case 22 (STC-22):** Users can delete an appointment

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide appointment schedule in appointment page without the appointment which is selected | System shall provide appointment schedule in appointment page without the appointment which is selected | Pass |
| 2 | System shall provide appointment schedule in appointment page without the appointment which is selected” | System shall provide appointment schedule in appointment page without the appointment which is selected” | Pass |
| 3 | System does not provide appointment schedule in the appointment page | System does not provide appointment schedule in the appointment page | Pass |

**System Test Case 23 (STC-23):** Users can save appointment to google calendar

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide google calendar and click save for saving  The saving appointment will display in the calendar appointment in DCSS website | System shall provide google calendar and click save for saving  The saving appointment will display in the calendar appointment in DCSS website | Pass |

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide redirect to index page | System shall provide redirect to index page | Pass |
| 2 | System shall provide dialog blog “Invalid usertID or password” | System shall provide dialog blog “Invalid usertID or password” | Pass |
| 3 | System shall provide dialog blog “Please fill out this field ” | System shall provide dialog blog “Please fill out this field ” | Pass |

**System Test Case 25 (STC-25):** Users logout to the website

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall redirect to the index page and does not show the userID in any page after logout | System shall redirect to the index page and does not show the userID in any page after logout | Pass |

**System Test Case 26 (STC-26):** Users logout to the website

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

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 2 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 3 | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |

**System Test Case 27 (STC-27):** 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 | System shall provide appointment schedule to dentist whose userID is “dentist” | System shall provide appointment schedule to dentist whose userID is “dentist” | Pass |
| 2 | System does not provide appointment schedule to dentist whose userID is “xxxx” | System does not provide appointment schedule to dentist whose userID is “xxxx” | Pass |
| 3 | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |
| 4 | System does not provide appointment schedule to dentist | System does not provide appointment schedule to dentist | Pass |