**Dental Clinic Services System**

Test Record

By

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**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 |
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**Table of Contents**

Chapter One | Introduction 4

1. Introduction 4

1.1 Objectives 4

1.2 Purpose 4

1.3 Responsibility 4

Chapter Two | Unit Testing Record 5

2. Unit testing record 5

Chapter Three | System Testing Record 6

3. System Testing Record 6

# 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 01 (UTC-01):** testp\_login()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login in false case with no registered patientID and password | false | false | Pass |
| 2 | Test login in true case with registered patientID and password | true | true | Pass |

**Unit Test Case 02 (UTC-02):** testp\_ownCalendar()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test own calendar in false case with no registered patientID | null | null | Pass |
| 2 | Test own calendar in true case with registered patientID | Array ( [0] => stdClass Object ( [appointmentID] => 1 [patientID] => 1 [userID] => test [aDate] => 2014-06-08 [startTime] => 13:00:00 [endTime] => 13:30:00 [treatment] => Bridge [description] => - [submit] => ) ) | Array ( [0] => stdClass Object ( [appointmentID] => 1 [patientID] => 1 [userID] => test [aDate] => 2014-06-08 [startTime] => 13:00:00 [endTime] => 13:30:00 [treatment] => Bridge [description] => - [submit] => ) ) | Pass |

**Unit Test Case 03 (UTC-03):** testd\_login()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login in false case with no registered userID and password | false | false | Pass |
| 2 | Test login in true case with registered userID and password | true | true | Pass |

**Unit Test Case 04 (UTC-04):** testd\_ownCalendar()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test own calendar in false case with no registered userID | null | null | Pass |
| 2 | Test own calendar in true case with registered userrID | Array ( [0] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Array ( [0] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Pass |

**Unit Test Case 05 (UTC-05):** testo\_login()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login in false case with no registered userID and password | false | false | Pass |
| 2 | Test login in true case with registered userID and password | true | true | Pass |

**Unit Test Case 06 (UTC-06):** testget\_p\_db()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view all patient list | Array (  [0] => stdClass Object ( [patientID] => P0001 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 33 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => )  [1] => stdClass Object ( [patientID] => P0002 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 23 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => )  [2] => stdClass Object ( [patientID] => P0003 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 23 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => ) ) | Array (  [0] => stdClass Object ( [patientID] => P0001 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 33 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => )  [1] => stdClass Object ( [patientID] => P0002 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 23 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => )  [2] => stdClass Object ( [patientID] => P0003 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 23 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => ) ) | Pass |

**Unit Test Case 07 (UTC-07):** testget\_db()

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view all clinic user list | Array (  [0] => stdClass Object ( [userID] => test [role] => 0 [password] => 1234 [f\_name] => aaaa [l\_name] => xxxx [address] => xxxx [email] => xxxx@xxx.com [telNum] => 0000000000 [submit] => )  [1] => stdClass Object ( [userID] => admin [role] => admin [password] => 1234 [f\_name] => xxxx [l\_name] => xxxx [address] => xxxx [email] => xxxx@xxx.com [telNum] => 0000000000 [submit] => )  [2] => stdClass Object ( [userID] => dent001 [role] => 0 [password] => 1234 [f\_name] => dddd [l\_name] => dddd [address] => dddd [email] => dddd@ddd.com [telNum] => 1111111111 [submit] => ) ) | Array (  [0] => stdClass Object ( [userID] => test [role] => 0 [password] => 1234 [f\_name] => aaaa [l\_name] => xxxx [address] => xxxx [email] => xxxx@xxx.com [telNum] => 0000000000 [submit] => )  [1] => stdClass Object ( [userID] => admin [role] => admin [password] => 1234 [f\_name] => xxxx [l\_name] => xxxx [address] => xxxx [email] => xxxx@xxx.com [telNum] => 0000000000 [submit] => )  [2] => stdClass Object ( [userID] => dent001 [role] => 0 [password] => 1234 [f\_name] => dddd [l\_name] => dddd [address] => dddd [email] => dddd@ddd.com [telNum] => 1111111111 [submit] => ) ) | Pass |

**Unit Test Case 08 (UTC-08):** testp\_register()

**Test date: Tested 07/02/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test register for patient | true | true | Pass |

**Unit Test Case 09 (UTC-09):** testp\_edit()

**Test date: Tested 07/02/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test call patient edit page with not exist patientID | null | null | Pass |
| 2 | Test call patient edit page with exist patientID | Array ( [patientID] => P0001 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 33 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => ) | Array ( [patientID] => P0001 [password] => 1234 [Firstname] => xxxx [Surname] => xxxx [Age] => 33 [Gender] => 2 [Treatment] => xxxx [Address] => xxxx [Tel] => 0000000000 [Email] => xxxx@xxx.com [submit] => ) | Pass |

**Unit Test Case 10 (UTC-10):** testp\_delete()

**Test date: Tested 07/02/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test delete patient from database with no patientID | false | false | Pass |
| 2 | Test delete patient from database with patientID | true | true | Pass |

**Unit Test Case 11 (UTC-11):** testd\_register()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test register for dentist | true | true | Pass |

**Unit Test Case 12 (UTC-12):** testd\_edit()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test call dentist edit page with not exist userID | null | null | Pass |
| 2 | Test call dentist edit page with not exist userID | Array ( [userID] => test [role] => 0 [password] => 1234 [f\_name] => aaaa [l\_name] => xxxx [address] => xxxx [email] => xxxx@xxx.com [telNum] => 0000000000 [submit] => ) | Array ( [userID] => test [role] => 0 [password] => 1234 [f\_name] => aaaa [l\_name] => xxxx [address] => xxxx [email] => xxxx@xxx.com [telNum] => 0000000000 [submit] => ) | Pass |

**Unit Test Case 13 (UTC-13):** testd\_delete()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test delete dentist from database with no userID | false | false | Pass |
| 2 | Test delete dentist from database with userID | true | true | Pass |

**Unit Test Case 14 (UTC-14):** testview\_appointment()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view all clinic user list | Array ( [0] => stdClass Object ( [appointmentID] => 1 [patientID] => 1 [userID] => test [aDate] => 2014-06-08 [startTime] => 13:00:00 [endTime] => 13:30:00 [treatment] => Bridge [description] => - [submit] => )  [1] => stdClass Object ( [appointmentID] => 2 [patientID] => P0003 [userID] => test [aDate] => 2014-06-09 [startTime] => 16:15:00 [endTime] => 16:45:00 [treatment] => Zeppline [description] => - [submit] => )  [2] => stdClass Object ( [appointmentID] => 15 [patientID] => P0004 [userID] => test [aDate] => 2014-07-09 [startTime] => 22:00:00 [endTime] => 23:00:00 [treatment] => aaaa [description] => aaaa [submit] => )  [3] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Array ( [0] => stdClass Object ( [appointmentID] => 1 [patientID] => 1 [userID] => test [aDate] => 2014-06-08 [startTime] => 13:00:00 [endTime] => 13:30:00 [treatment] => Bridge [description] => - [submit] => )  [1] => stdClass Object ( [appointmentID] => 2 [patientID] => P0003 [userID] => test [aDate] => 2014-06-09 [startTime] => 16:15:00 [endTime] => 16:45:00 [treatment] => Zeppline [description] => - [submit] => )  [2] => stdClass Object ( [appointmentID] => 15 [patientID] => P0004 [userID] => test [aDate] => 2014-07-09 [startTime] => 22:00:00 [endTime] => 23:00:00 [treatment] => aaaa [description] => aaaa [submit] => )  [3] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Pass |

**Unit Test Case 15 (UTC-15):** testmake\_appointment()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test make new appointment | true | true | Pass |

**Unit Test Case 16 (UTC-16):** testapp\_edit()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test call appointment edit page with not exist appointmentID | null | null | Pass |
| 2 | Test call appointment edit page with exist appointmentID | Array ( [appointmentID] => 2 [patientID] => P0003 [userID] => test [aDate] => 2014-06-09 [startTime] => 16:15:00 [endTime] => 16:45:00 [treatment] => Zeppline [description] => - [submit] => ) | Array ( [appointmentID] => 2 [patientID] => P0003 [userID] => test [aDate] => 2014-06-09 [startTime] => 16:15:00 [endTime] => 16:45:00 [treatment] => Zeppline [description] => - [submit] => ) | Pass |

**Unit Test Case 17 (UTC-17):** testapp\_delete()

**Test date: Tested 07/03/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test delete appointment from database with no appointment ID | false | false | Pass |
| 2 | Test delete appointment from database with appointment ID | true | true | Pass |

**Unit Test Case 18 (UTC-18):** testPatientCalendar()

**Test date: Tested 07/02/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test call patients’ appointment edit page with not exist patientID | null | null | Pass |
| 2 | Test call patients’ appointment edit page with exist patientID | Array ( [0] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Array ( [0] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Pass |

**Unit Test Case 18 (UTC-18):** testDentistCalendar()

**Test date: Tested 07/02/2014 by: Kanokwan & Worapun**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test call dentists’ appointment edit page with not exist userID | null | null | Pass |
| 2 | Test call dentists’ appointment edit page with exist userID | Array ( [0] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Array ( [0] => stdClass Object ( [appointmentID] => 8 [patientID] => P0001 [userID] => dent001 [aDate] => 2014-06-17 [startTime] => 14:00:00 [endTime] => 15:00:00 [treatment] => clean [description] => 300 thb [submit] => ) ) | Pass |

# Chapter Three | System Testing Record

## 3. System Testing Record

**System Test Case 01 (STC-01):** Patient can login into the websites

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login with correct patientID and password | System shall provide redirect to index page | System shall provide redirect to index page | Pass |
| 2 | Test login with wrong patientID and password | System shall provide dialog blog “Invalid patientID or password” | System shall provide dialog blog “Invalid patientID or password” | Pass |
| 3 | Test login with empty fields | System shall provide dialog blog “Please fill out this field ” | System shall provide dialog blog “Please fill out this field ” | Pass |

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login with correct patientID and password | System shall provide dialog blog “You’re login” | System shall provide dialog blog “You’re login” | Pass |
| 2 | Test login with wrong patientID and password | System shall provide dialog blog “Your login fail” | System shall provide dialog blog “Your login fail” | Pass |
| 3 | Test login with empty fieeds | 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 03 (STC-03):** Patient can view all appointments as a calendar in the website

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

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

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

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

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

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view his/her appointment schedule with correct patientID and password | System shall provide appointment schedule to patient whose patientID is “patient” | System shall provide appointment schedule to patient whose patientID is “patient” | Pass |
| 2 | Test view his/her appointment schedule with wrong patientID and password | 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 | Test view his/her appointment schedule with empty patientID and password fields | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |
| 4 | Test view his/her appointment schedule without login | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view his/her appointment schedule with correct patientID and password | System shall provide appointment schedule to patient whose patientID is “patient” | System shall provide appointment schedule to patient whose patientID is “patient” | Pass |
| 2 | Test view his/her appointment schedule with wrong patientID and password | 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 | Test view his/her appointment schedule with empty patientID and password fields | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |
| 4 | Test view his/her appointment schedule without login | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test logout with patientID and password | 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 08 (STC-08):** Patient can logout from the mobile application

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test logout with patientID and password | 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 09 (STC-09):** Officer can login into the websites

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login with correct userID and password | System shall provide redirect to index page | System shall provide redirect to index page | Pass |
| 2 | Test login with wrong userID and password | System shall provide dialog blog “Invalid userID or password” | System shall provide dialog blog “Invalid userID or password” | Pass |
| 3 | Test login with empty fields | 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):** Officer can logout from the websites

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test logout with userID and password | 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):** Officer can create patient account

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test create patient account with correct form | 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 | Test create account with duplicate patientID | System does not redirect to patient list page | System does not redirect to patient list page | Pass |
| 3 | Test create account with empty fields | 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):** Officer can view patient list in the patients’ schedule

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view patient list in the patients’ schedule | System shall provide patients’ schedule in the patient list page | System shall provide patients’ schedule in the patient list page | Pass |
| 2 | Test view patient list in the patients’ schedule | System shall provide patients’ schedule in the patient list page | System shall provide patients’ schedule in the patient list page | Pass |
| 3 | Test view patient list in the patients’ schedule without login | 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):** Officer can create dentist account

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test create dentist account with correct form | 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 | Test create account with duplicate userID | System does not redirect to dentist list page | System does not redirect to dentist list page | Pass |
| 3 | Test create account with empty fields | 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):** Officer can view dentist list in the dentists’ schedule

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view dentist list in the patients’ schedule | System shall provide dentists’ schedule in the dentist list page | System shall provide dentists’ schedule in the dentist list page | Pass |
| 2 | Test view dentist list in the dentistts’ schedule | System shall provide dentists’ schedule in the dentist list page | System shall provide dentists’ schedule in the dentist list page | Pass |
| 3 | Test view patient list in the patients’ schedule without login | 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):** Officer can edit patient account

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test edit patient account with correct form | 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 | Test edit account with duplicate patientID | System does not redirect to patient list page | System does not redirect to patient list page | Pass |
| 3 | Test edit account with empty fields | 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):** Officer can delete patients’ information

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test delete patients’ account | 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 | Test delete patients’ account | 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 | Test delete patients’ account | 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):** Officer can edit dentists’ information

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test edit dentists’ account | 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 | Test create account with duplicate userID | System does not redirect to dentist list page | System does not redirect to dentist list page | Pass |
| 3 | Test create account with empty fields | 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):** Officer can delete dentists’ information

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test delete dentists’ account | 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 | Test delete dentists’ account | 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 | Test delete dentists’ account | 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):** Officer can make an appointment

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test create new appointment with correct | 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 | Test create new appointment with duplicate time/date/ and dentist | System does not redirect to appointment schedule page | System does not redirect to appointment schedule page | Pass |
| 3 | Test create new appointment with empty fields | 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):** Officer can view all appointments as a calendar in the website

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view all appointment as a calendar | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 2 | Test view all appointment as a calendar | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 3 | Test view all appointment as a calendar | 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):** Officer can edit an appointment

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test edit an appointment with correct form | 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 | Test edit appointment with duplicate time/date/ and dentist | System does not redirect to appointment schedule page | System does not redirect to appointment schedule page | Pass |
| 3 | Test edit appointment with empty fields | 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):** Officer can delete an appointment

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test delete an appointment | 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 | Test delete an appointment | 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 | Test delete an appointment | 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):** Officer can save appointment to google calendar

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test save appointment to google calendar | 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):** Dentist login to the website

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test login with correct userID and password | System shall provide redirect to index page | System shall provide redirect to index page | Pass |
| 2 | Test login with wrong userID and password | System shall provide dialog blog “Invalid usertID or password” | System shall provide dialog blog “Invalid usertID or password” | Pass |
| 3 | Test login with empty fields | 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):** Dentist logout to the website

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test logout with userID and password | 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):** Dentist logout to the website

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view all appointment as a calendar | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 2 | Test view all appointment as a calendar | System shall provide calendar with all appointment in appointment page | System shall provide calendar with all appointment in appointment page | Pass |
| 3 | Test view all appointment as a calendar | 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):** Dentist can view his/her dentists’ appointment schedule

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view his/her appointment schedule with correct userID and password | System shall provide appointment schedule to dentist whose userID is “dentist” | System shall provide appointment schedule to dentist whose userID is “dentist” | Pass |
| 2 | Test view his/her appointment schedule with wrong userID and password | 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 | Test view his/her appointment schedule with empty userID and password fields | System does not provide appointment schedule to patient | System does not provide appointment schedule to patient | Pass |
| 4 | Test view his/her appointment schedule without login | System does not provide appointment schedule to dentist | System does not provide appointment schedule to dentist | Pass |

**System Test Case 28(STC-28):** Officer can view all appointments list in the website

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view all appointment list in website | System shall provide calendar with all appointment list in schedule in appointment page | System shall provide calendar with all appointment list in schedule in appointment page | Pass |
| 2 | Test view all appointment as a calendar | System shall provide calendar with all appointment list in schedule in appointment page | System shall provide calendar with all appointment list in schedule in appointment page | Pass |

**System Test Case 29(STC-29):** Officer can view patients’ own appointment list

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view patients’ own appointment list | System shall provide patients’ appointment information | System shall provide patients’ appointment information | Pass |
| 2 | Test view patients’ own appointment list | System shall provide patients’ appointment information | System shall provide patients’ appointment information | Pass |

**System Test Case 30(STC-30):** Officer can view dentists’ own appointment list

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | Test view dentists’ own appointment list | System shall provide dentists’ appointment information | System shall provide dentists’ appointment information | Pass |
| 2 | Test view dentists’ own appointment list | System shall provide dentists’ appointment information | System shall provide dentists’ appointment information | Pass |