

05102022 FYP Briefing 2

Wednesday, 5 October, 2022 4:46 PM

CHAPTER 8: Project Plan

DO NOT include 8.1 Features (not required as explained in chapter above already)

8.2 Details of Release Plan

Version 1.0 of xxx will be released in (when) - last week of Nov 2022 - with following functionalities:
eg. login, logout (for system), analysis (for CSDA)

Version 2.0 of xxx will be released in (when) - with functionalities in Version 1.0 with 3 additional functionalities **can use POINT FORM

Version 3.0 of xxx will be released in (when) - with functionalities in Version 2.0 with 3 additional functionalities **can use POINT FORM

8.3 Test Plan for Unit Testing (Table)

Different type of testing

**** Refer SAMPLE_15_BIS template**

10.3.1 Unit Testing	
Register Page	
Register Test Plan for Instructor	
ID	Description
1.1	Click "Sign Up" button with all blank first name, last name, email address and password field
1.2	Click "Sign Up" button with blank first name, filled last name, blank filled email address, and blank password field
1.3	Click "Sign Up" button with blank first name, blank last name, filled email address and blank password field
1.4	Click "Sign Up" button with blank first name, blank last name, blank email address and filled password

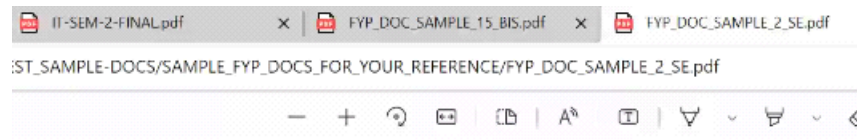
Actual Output	Pass/Fail

** Leave these 2 columns empty (this is PLANNING PHASE)

8.4 User Acceptance Testing (UAT)

- Who will be involved in the UAT - name & sensitive information not recorded
- Attach a template!

**** Refer SAMPLE_2_SE template - page 153**



8.2.3 Test Plan for User Acceptance Test

Tester Name: _____ Position: _____

Date: _____

Start Time: _____ End Time: _____

System Functionality and Objective

The Clinic Plus application system is a discovery and appointment system that provide a platform for the user to be able to search for their desire clinic and make appointment on the available appointment slot that has been created by the Admin. Furthermore, the user is also able to view their reserved appointment slot as well as making review regarding a particular clinic which other users will be able to view the posted comment or review of the clinic. Besides, Doctors are able to view their appointment with the users in order to monitor and manage their schedule.

Legend: 0-Poor, 5-Excellent						
	0	1	2	3	4	5
1. User Interface						
2. Necessary Security Features						
3. Functionality						
4. Bug-free						
5. Introductory Explanations						
6. Easy and Convenient to use						
7. Performance of the System						
8. Complexity of the System						
9. Input Validation						
Comment from Tester:						
Action Taken from Developer:						

Signature (Tester): _____

Signature (Developer): _____

CHAPTER 9: Implementation

9.1 Screenshots

9.1.1 Screenshots for i.e. home page (aboutpgdbank-v22.aspx)



9.1.1.1 Description

99999

9.2 Sample Codes

**** CHOOSE ANY 3 PROGRAMS you like :D**

9.2 Sample codes (at least for 3 programs)

9.2.1 Sample codes written for i.e. sign-in.aspx

9.2.2 Sample codes written for sign-up.aspx

9.2.3 Sample codes written for sign-out.asp

**** Refer SAMPLE_15_BIS template**

11.2 Sample Code

Forgot Password

```
21 protected void btnSubmit_Click(object sender, EventArgs e)
22 {
23     string password = " ";
24     SqlConnection con = new SqlConnection(ConfigurationManager.ConnectionStrings
25     ["ConnectionString"].ConnectionString);
26
27     SqlCommand cmd = new SqlCommand("select password from Users where " +
28     "email = @email", con);
29     cmd.Parameters.AddWithValue("@email", txt_email.Text);
30     con.Open();
31     using (SqlDataReader sdr = cmd.ExecuteReader())
32     {
33         if (sdr.Read())
34         {
35             password = sdr["password"].ToString();
36         }
37     }
38     con.Close();
```

Figure 95: Forgot Password Sample Code

Line	Explanation
24-25	Establish connection to database by configuring SQLDataSource and naming it to ConnectionString
27-29	Use SqlCommand with query and connection extract from Users' email input into the database. AddWithValue will return SqlParameter
30	Open the connection to an instance of SQL Server
31	To send CommandText to Connection and create SqlDataReader using one of the CommandBehaviour values

GOOD programming practice: include your student details in the beginning every program

```

makeinvisible.aspx.cs
Miscellaneous Files
using System;

// Programmer Name : Mr.Dhason Padmakumar,Senior Lecturer & Project Manager,APU,Technology Park Malaysia
// Program Name : searchproposal.aspx
// Description : To allow user to search for proposal and select a particular Proposal
// First Written on: Tuesday,12-Dec-2014
// Edited on : Saturday,21-Feb-2015

```

CHAPTER 10: System Validation

10.1 Unit Testing

In test plan - with actual results, should match with expected results

Pass/Fail	Actual Output	Expected Output
Pass	As expected	Display "This is a required field"
Pass	As expected	Display "This is a required field"
Pass	As expected	Display "This is a required field"
Pass	As expected	Display "This is a required field"

10.2 UAT

No need real names!

Tester Name: Nguyen Hoang Van Position: User
 Date: 25/2/2020
 Start Time: 3:00 p.m. End Time: 4:00 p.m.

System Functionality and Objective

The Clinic Plus application system is a discovery and appointment system that provide a platform for the user to be able to search for their desire clinic and make appointment on the available appointment slot that has been created by the Admin. Furthermore, the user is also able to view their reserved appointment slot as well as making review regarding a particular clinic which other users will be able to view the posted comment or review of the clinic. Besides, Doctors are able to view their appointment with the users in order to monitor and manage their schedule.

Legend: 0-Poor, 5-Excellent						
	0	1	2	3	4	5
1. User Interface		X				
2. Necessary Security Features		X			X	
3. Functionality					X	
4. Bug-free			X			
5. Introductory Explanations					X	
6. Easy and Convenient to use					X	
7. Performance of the System						X
8. Complexity of the System						X
9. Input Validation					X	
Comment from Tester: User Interface for home page is a bit normal or bad of color design. Background is too simple which require information details, user appointment cannot be viewed.						
Action Taken from Developer: The homepage of the user has been enhanced by adding background colour. Besides, I have solve the bug for not viewing user appointment.						

10.4 Summary - at least half a page

How was your experience & how was the user experience and feedback?