APPENDIX

F

TEST SCRIPTS

**4.3.1.2 Test Cases and Test Scripts**

**Table 4.10 Test Cases and Test Scripts**

|  |  |
| --- | --- |
| **Test Phase 1:** | |
|  | **Description** |
| **Test Case 1.1-** Admin Login Test | This test is where the admin tests his/her login information. |
| **Test Case 1.2-** Student Login Test | This test is where the student test his/her login information. |
| **Test Case 1.3-** Adviser/Standard Faculty Login Test | This test is where the adviser or standard faculty test their login information. |
| **Test Case 1.4-** XD/PD Login Test | This test is where the XD or PD test their login information. |
| **Test Case 1.5-** Admin Login Failed Test (Wrong User ID) | This test is for the checking of the incorrect login popup in the admin login test. |
| **Test Case 1.6-** Student Login Failed Test (Wrong Password) | This test is for the checking of the popup for incorrect login using student information test account. |
| **Test Case 1.7-** Adviser/Standard Faculty Login Failed Test (Blank/Empty) | This test is for the adviser and or standard faculty incorrect login popup test. |
| **Test Case 1.8-** XD/PD Login Failed Test (Case Sensitivity) | This test is for the XD/PD incorrect login popup test. |
| **Test Phase 2:** | |
| **Test Case 2.1-** Add New Student User Test (1) | The first out of six steps in the user registration module for student users. The checking of the functionality of a quick link: Add New User |
| **Test Case 2.2-** Add New Student User Test (2) | The second out of six steps in the user registration module for student users. This is where the admin selects the account type as student and enters the new student ID. |
| **Test Case 2.3-** Add New Student User Test (3) | The third out of six steps in the user registration module for student users. Testing the button for submission. |
| **Test Case 2.4-** Add New Student User Test (4) | The fourth out of six steps in the user registration module for student users. This is where the admin enters the new student information. And the test of the button for submission. |
| **Test Case 2.5-** Add New Student User Test (5) | The fifth out of six steps in the user registration module for student users. Additional account information such as security questions and the user’s password. |
| **Test Case 2.6-** Add New Student User Test (6) | The last step out of six steps in the user registration module for student users. It tests the button for confirmation. |
| **Test Case 2.7-** Add New Faculty(Standard)/Adviser/XD/PD User Test (1) | The first out of six steps in the user registration module for Faculty(Standard)/Adviser/XD/PD users. The checking of the functionality of a quick link: Add New User |
| **Test Case 2.8-** Add New Faculty(Standard)/Adviser/XD/PD User Test (2) | The second out of six steps in the user registration module for Faculty(Standard)/Adviser/XD/PD users. This is where the admin selects the account type as Faculty(Standard)/Adviser/XD/PD and enters the new faculty ID. |
| **Test Case 2.9-** New Faculty(Standard)/Adviser/XD/PD User Test (3) | The third out of six steps in the user registration module for Faculty(Standard)/Adviser/XD/PD users. Testing the button for submission. |
| **Test Case 2.10-** Add New Faculty(Standard)/Adviser/XD/PD User Test (4) | The fourth out of six steps in the user registration module for Faculty(Standard)/Adviser/XD/PD users. This is where the admin enters the new faculty information. And the test of the button for submission. |
| **Test Case 2.11-** Add New Faculty(Standard)/Adviser/XD/PD User Test (5) | The fifth out of six steps in the user registration module for Faculty(Standard)/Adviser/XD/PD users. Additional account information such as security questions and the user’s password. |
| **Test Case 2.12-** Add New Faculty(Standard)/Adviser/XD/PD User Test (6) | The last step out of six steps in the user registration module for Faculty(Standard)/Adviser/XD/PD users. It tests the button for confirmation. |
| **Test Case 2.13-** Add New Student User Test: Case Sensitivity | This test is for the checking of the case sensitivity of the input of the user ID of a student user account. |
| **Test Case 2.14-** Add New Faculty(Standard)/Adviser/XD/PD User Test: Case Sensitivity | This test is for the checking of the case sensitivity of the input of the user ID of a Faculty(Standard)/Adviser/XD/PD user account. |
| **Test Case 2.15-** Add New Student User Test: Blank/Empty Input | This test is for the checking of the blank and empty fields in the user ID input upon entering the user ID. |
| **Test Case 2.16-** Add New Faculty(Standard)/Adviser/XD/PD User Test: Blank/Empty Input | This test is for checking the input if the fields are blank or empty. |
| **Test Case 2.17-** Invalid Student User Email Input Test (Wrong format) | This test is for the format of the email required and is checked in the algorithm of the program. A label message will popup once this test is enabled. |
| **Test Case 2.18-** Invalid Faculty(Standard)/Adviser/XD/PD Email Input Test (Does not exist) | This test is to check whether the email address exists in the email database. |
| **Test Case 2.19-** Blank input for Security Questions Test | This test is when the fields in the security questions are empty. A label message popup type will appear once the test is enabled. |
| **Test Phase 3:** | |
| **Test Case 3.1-** Update Password Test | This test is for the utilization of buttons in the update password quick link of the admin user. |
| **Test Case 3.2-** Update Security Questions and Password Test | This test is to see the transition of the security module of the admin page. Correct information is inputted in this test. |
| **Test Case 3.3-** Update Password Test: Mismatch | This test is when the admin incorrectly enters the password twice in the new password and confirm password textbox, an error input popup will be triggered once the button submit is clicked. |
| **Test Case 3.4-** Update Security Questions Test: Blank Input | This test is when the admin left a text empty in the new password and confirm password textbox, an error popup will be triggered once the button submit is clicked. |
| **Test Phase 4:** | |
| **Test Case 4.1-** Create a Case Test (Step 1) | This test is for the test of a tool button to launch the Case Module. |
| **Test Case 4.2-** Create a Case Test (Step 2) | This test is for the input of the new case information. |
| **Test Case 4.3-** Create a Case Test (Step 3) | This test is for the generation of a case number. |
| **Test Case 4.4-** Create a Case Test (Step 4) | This test is for the checking of the functionality of the Case Notes tool. |
| **Test Case 4.5-** Create a Case Test (Step 5) | This test is for the checking of the functionality of the popup of the Add Case button. |
| **Test Case 4.6-** Create a Case Test (Step 2): Blank Title | This test is for the checking for invalid input such as empty fields, etc. A label message will appear when the test is triggered. |
| **Test Case 4.7-** View Case by Case ID Test (Step 1) | This test is where the Case ID is checked for validity and existence. |
| **Test Case 4.8-** View Case by Case ID Test (Step 2) | This test is where the system is tested if it will generate a new Case ID. |
| **Test Case 4.9-** View Case by Case ID Test (Step 2): Case Sensitivity | This test is where the Case ID is checked for validity, format, and existence. |
| **Test Case 4.10-** View Case by Case ID Test (Step 2): Blank Input | This test is where the Case ID is checked for validity, format, and existence. |
| **Test Phase 5:** | |
| **Test Case 5.1-** View All Cases(Selected) Test | This test is for report generation depending on the specifications entered by the XD/PD. Specification: All Cases Per Faculty ID |
| **Test Case 5.2-** View All Cases Per Faculty ID Test | This test is for report generation depending on the specifications entered by the XD/PD. Specification: All Cases by Faculty ID |
| **Test Case 5.3-** View All Cases by Faculty ID Test | This test is for report generation depending on the specifications entered by the XD/PD. Specification: All Cases by Faculty ID |
| **Test Case 5.4-** View All Cases by Student ID Test | This test is for report generation depending on the specifications entered by the XD/PD. Specification: All Cases by Student ID |
| **Test Case 5.5-** View All Cases by Student ID (Can also be for Faculty ID): Case Sensitivity Test | This test is for case sensitivity test. |
| **Test Phase 6:** | |
| **Test Case 6.1-** View Case by Case ID Test (Step 1) | This is to test the importing of the cases depending on the specifications entered by a user. And exported via Generate Case button in the Report Module. |
| **Test Case 6.2-** View Case by Case ID Test (Step 2) | This test is the second step of the generation of cases for exporting. |
| **Test Case 6.3-** View Case by Case ID Test (Step 2): Case Sensitivity | This test is to check for case sensitivity in the input of the Case ID (special characters, etc.). The label message for invalid input is triggered. |
| **Test Case 6.4-** View Case by Case ID Test (Step 2): Blank Input | This test is to check for the label message if it will be triggered when not entering anything in the setting of the case specifications for export. |

**Unit Test Plan**

|  |
| --- |
| **Login Module** |

Test Account: Admin(A)

User ID: 1

Password: 12345678

Test Account: Student(A)

User ID: 2014100488

Password: ilovecats

Test Account: Adviser/Standard Faculty(A)

User ID: 201410048

Password: iloveapc

Test Account: XD/PD(A)

User ID: 201410049

Password: apc4ever

Test Case: Admin Login Test  
Test Account: Admin(A)

**Table 1 Test # 1 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 1 3. Enter Password: 12345678 4. Click Sign in Button | Redirected to Figure 3.24 Admin Homepage |

Test Case: Student Login Test  
Test Account: Student(A)

**Table 2 Test # 2 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 2014100488 3. Enter Password: ilovecats 4. Click Sign in Button | Redirected to Figure 3.61 Student Homepage |

Test Case: Adviser/Standard Faculty Login Test  
Test Account: Adviser/Standard Faculty (A)

**Table 3 Test # 3 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 201410048 3. Enter Password: iloveapc 4. Click Sign in Button | Redirected to Figure 3.59 Adviser Homepage or Figure 3.60 Faculty Homepage |

Test Case: XD/PD Login Test  
Test Account: XD/PD (A)

**Table 4 Test # 4 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 201410049 3. Enter Password: apc4ever 4. Click Sign in Button | Redirected to Figure 3.39 XD Homepage or Figure 3.58 PD Homepage |

Test Case: Admin Login Failed Test (Wrong User ID)  
Test Account: Admin(A)

**Table 5 Test # 5 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 2 3. Enter Password: 12345678 4. Click Sign in Button |  |

Test Case: Student Login Failed Test (Wrong Password)  
Test Account: Student(A)

**Table 6 Test # 6 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 2014100488 3. Enter Password: ilovedogs 4. Click Sign in Button |  |

Test Case: Adviser/Standard Faculty Login Failed Test (Blank/Empty)  
Test Account: Adviser/Standard Faculty(A)

**Table 7 Test # 7 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: <empty> 3. Enter Password: iloveapc 4. Click Sign in Button |  |

Test Case: XD/PD Login Failed Test (Case Sensitivity)  
Test Account: XD/PD(A)

**Table 8 Test # 8 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch ACAMS 2. Enter User ID: 2014-10049 3. Enter Password: APC4ever 4. Click Sign in Button |  |

|  |
| --- |
| **Registration Module** |

Test Account: Admin(B)

New User Information:

For Student:

User ID: 2014100488  
Password: iwanttograduate  
Account Type: Student  
Account Privilege: Student  
BS Program: Computer Engineering  
APC Email: gcgecale@student.apc.edu.ph  
First Name: Gerald Matthew  
Last Name: Gecale  
Middle Initial: Castro  
Contact No.: 09176906029

|  |  |
| --- | --- |
| Security Questions:  Question#1: What is your first pet’s name? Answer#1: miming Question#2: What is your favorite food? Answer#2: chocolate cake Question#3: What is your favorite color? Answer#3: brown  For Faculty(Standard)/Adviser/XD/PD: User ID:201410048 Password: iloveamd Account Type: Faculty(Standard)/Adviser/XD/PD Account Privilege:  Faculty(Standard)/Adviser/XD/PD | BS Program: Computer Engineering APC Email: asporo@apc.edu.ph First Name: Aspire Last Name: Poro Middle Initial: Santiago Contact No.: 09176856734  Security Questions:  Question#1: What is your first pet’s name? Answer#1: doggy Question#2: What is your favorite food? Answer#2: fried chicken Question#3: What is your favorite color? Answer#3: blue |

Test Case: Add New Student User Test (1)  
Test Account: Admin(B)

**Table 9 Test # 1 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Admin User Menu 2. Click Quick Link: Add a New User | Redirect to Figure 3.25 Registration Account Verification |

Test Case: Add New Student User Test (2)  
Test Account: Admin(B)

**Table 10 Test # 2 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Account Verification) 2. Enter Student ID: 2014100488 3. Click Submit button | Redirect to Figure 3.27 Step 1 Account Type |

Test Case: Add New Student User Test (3)  
Test Account: Admin(B)

**Table 11 Test # 3 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step1) 2. Click Submit button | Redirect to Figure 3.28 Step 2 User Information |

Test Case: Add New Student User Test (4)  
Test Account: Admin(B)

**Table 12 Test # 4 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 2) 2. Enter First Name: Gerald Matthew 3. Enter Middle Name: Castro 4. Enter Last Name: Gecale 5. Select BS Program: Computer Engineering 6. Enter Email Address: [gcgecale@student.apc.edu.ph](mailto:gcgecale@student.apc.edu.ph) 7. Enter Contact Number: 09176906029 8. Click Submit button | Redirect to Figure 3.29 Step 3 Account Log in Information |

Test Case: Add New Student User Test (5)  
Test Account: Admin(B)

**Table 13 Test # 5 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 3) 2. Enter Password: ilovecats 3. Enter Confirm Password: ilovecats 4. Select Security Question#1: What is your pet’s name? 5. Answer: miming 6. Select Security Question#2: What is your favorite food? 7. Answer: chocolate cake 8. Select Security Question#3: What is your favorite color? 9. Answer: brown 10. Click Submit button | Redirect to Figure 3.30 Step 4 Account Log in Information |

Test Case: Add New Student User Test (6)  
Test Account: Admin(B)

**Table 14 Test # 6 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 4) 2. Click Confirm button |  |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (1)  
Test Account: Admin(B)

**Table 15 Test # 7 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Admin User Menu 2. Click Quick Link: Add a New User | Redirect to Figure 3.25 Registration Account Verification |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (2)  
Test Account: Admin(B)

**Table 16 Test # 8 Test Scripts and Expected Output**

|  |  |  |
| --- | --- | --- |
| **Test Scripts** | | **Expected Output** |
| 1. Launch Registration Page (Account Verification) 2. Enter Student ID: 2014100488 3. Click Submit button | Redirect to Figure 3.27 Step 1 Account Type | |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (3)  
Test Account: Admin(B)

**Table 17 Test # 9 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 1) 2. Select Privileges (Standard/Adviser/Program Director/Executive Director) 3. Click Submit button | Redirect to Figure 3.28 Step 2 User Information |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (4)  
Test Account: Admin(B)

**Table 18 Test # 10 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 2) 2. Enter First Name: Aspire 3. Enter Middle Name: Santiago 4. Enter Last Name: Poro 5. Select BS Program: Computer Engineering 6. Enter Email Address: asporo[@apc.edu.ph](mailto:gcgecale@student.apc.edu.ph) 7. Enter Contact Number: 09176856734 8. Click Submit button | Redirect to Figure 3.29 Step 3 Account Log in Information |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (5)  
Test Account: Admin(B)

**Table 19 Test # 11 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 3) 2. Enter Password: iloveamd 3. Enter Confirm Password: iloveamd 4. Select Security Question#1: What is your pet’s name? 5. Answer: doggy 6. Select Security Question#2: What is your favorite food? 7. Answer: fried chicken 8. Select Security Question#3: What is your favorite color? 9. Answer: blue 10. Click Submit button | Redirect to Figure 3.30 Step 4 Account Log in Information |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (6)  
Test Account: Admin(B)

**Table 20 Test # 12 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 4) 2. Click Confirm button |  |

Test Case: Add New Student User Test: Case Sensitivity  
Test Account: Admin(B)

**Table 21 Test # 13 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Account Verification) 2. Enter Student ID: 2014-100488 3. Click Submit button |  |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test: Case Sensitivity  
Test Account: Admin(B)

**Table 22 Test # 14 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Account Verification) 2. Enter Student ID: 2014-10048 3. Click Submit button |  |

Test Case: Add New Student User Test: Blank/Empty Input  
Test Account: Admin(B)

**Table 23 Test # 15 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Account Verification) 2. Enter Student ID: <empty> 3. Click Submit button |  |

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test: Blank/Empty Input  
Test Account: Admin(B)

**Table 24 Test # 16 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Account Verification) 2. Enter Student ID: <empty> 3. Click Submit button |  |

Test Case: Invalid Student User Email Input Test (Wrong format)  
Test Account: Admin(B)

**Table 25 Test # 17 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 2) 2. Enter First Name: Gerald Matthew 3. Enter Middle Name: Castro 4. Enter Last Name: Gecale 5. Select BS Program: Computer Engineering 6. Enter Email Address: [gcgecale@yahoo.com](mailto:gcgecale@yahoo.com) 7. Enter Contact Number: 09176906029 8. Click Submit button |  |

Test Case: Invalid Faculty(Standard)/Adviser/XD/PD Email Input Test (Does not exist)  
Test Account: Admin(B)

**Table 26 Test # 18 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 2) 2. Enter First Name: Aspire 3. Enter Middle Name: Santiago 4. Enter Last Name: Poro 5. Select BS Program: Computer Engineering 6. Enter Email Address: [pororo@apc.edu.ph](mailto:pororo@apc.edu.ph) 7. Enter Contact Number: 09176856734 8. Click Submit button |  |

Test Case: Blank input for Security Questions Test  
Test Account: Admin(B)

**Table 27 Test # 19 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 3) 2. Enter Password: ilovecats 3. Enter Confirm Password: ilovecats 4. Select Security Question#1: What is your pet’s name? 5. Answer: <empty> 6. Select Security Question#2: What is your favorite food? 7. Answer: <empty> 8. Select Security Question#3: What is your favorite color? 9. Answer: <empty> 10. Click Submit button |  |

|  |
| --- |
| **User Information Module** |

Test Account: Admin(B)  
Test Case: Update Password Test  
Test Account: Admin(B)

**Table 28 Test # 1 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Admin Page 2. Click Quick Link: Update Password 3. Enter User ID: 2014100488 | Redirect to Figure 3.29 Step 3 Account Log in Information |

Test Case: Update Security Questions and Password Test  
Test Account: Admin(B)

**Table 29 Test # 2 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 3) 2. Enter Password (for new password): newpass 3. Enter Confirm Password: newpass 4. Reselect Question#1 to: What is your mother’s maiden name? 5. Enter Answer: mommaiden 6. Click Submit |  |

Test Case: Update Password Test: Mismatch  
Test Account: Admin(B)

**Table 30 Test # 3 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 3) 2. Enter Password (for new password): newpass 3. Enter Confirm Password: oldpass 4. Click Submit |  |

Test Case: Update Security Questions Test: Blank Input  
Test Account: Admin(B)

**Table 31 Test # 4 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Registration Page (Step 3) 2. Reselect Question#1 to: What is your mother’s maiden name? 3. Enter Answer: <empty> 4. Click Submit |  |

|  |
| --- |
| **Case Module** |

Test Account: Student(B)

Case Information:

Case Title: DFD and ERD Consultation  
Nature: Academic  
Category: Project  
Sub-category: Consultation  
Case Priority: Normal  
Subject: SYSADLC  
Faculty: Yong, Einstein  
Case Notes: Consultation for the initial design of the Entity Relationship Diagram and Data Flow Diagram (Context Diagram).

Test Case: Create a Case Test (Step 1)  
Test Account: Student(B)

**Table 32 Test # 1 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Student User Page 2. Click Drop down New Case 3. Click Button Curricular/Academic | Redirect to Figure 3.62 Case Page – Academic / Curricular Student |

Test Case: Create a Case Test (Step 2)  
Test Account: Student(B)

**Table 33 Test # 2 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Create a Case Page 2. Enter Case Title: DFD and ERD Consultation 3. Nature: Academic 4. Category: Project 5. Sub-category: Consultation 6. Case Priority: Normal 7. Subject: SYSADLC 8. Faculty: Yong, Einstein 9. Click Save 10. Click Get Case No. |  |

Test Case: Create a Case Test (Step 3)  
Test Account: Student(B)

**Table 34 Test # 3 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On Generate Case Number Popup 2. Click Done | Redirect to Create a Case Page |

Test Case: Create a Case Test (Step 4)  
Test Account: Student(B)

**Table 35 Test # 4 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the Create a Case Page 2. Click Add Notes | Redirect to Figure 3.43 Add Notes |

Test Case: Create a Case Test (Step 5)  
Test Account: Student(B)

**Table 36 Test # 5 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the Case Notes Popup 2. Enter Notes: Consultation for the initial design of the Entity Relationship Diagram and Data Flow Diagram (Context Diagram). 3. Click Save | Redirect to Figure 3.62 Case Page – Academic / Curricular Student |

Test Case: Create a Case Test (Step 2): Blank Title  
Test Account: Student(B)

**Table 37 Test # 6 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Create a Case Page 2. Enter Case Title: 3. Nature: Academic 4. Category: Project 5. Sub-category: Consultation 6. Case Priority: Normal 7. Subject: SYSADLC 8. Faculty: Yong, Einstein 9. Click Save |  |

Test Case: View Case by Case ID Test (Step 1)  
Test Account: Student(B)

**Table 38 Test # 7 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch Student User Page 2. Click Search Case ID |  |

Test Case: View Case by Case ID Test (Step 2)  
Test Account: Student(B)

**Table 39 Test # 8 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the popup 2. Enter Case ID: <generated from earlier> 3. Click Submit | Redirect to Figure 3.62 Case Page – Academic / Curricular Student |

Test Case: View Case by Case ID Test (Step 2): Case Sensitivity  
Test Account: Student(B)

**Table 40 Test # 9 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the popup 2. Enter Case ID: <generated from earlier> + <any foreign or special characters> 3. Click Submit |  |

Test Case: View Case by Case ID Test (Step 2): Blank Input  
Test Account: Student(B)

**Table 41 Test # 10 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the popup 2. Enter Case ID: <generated from earlier> + <any foreign or special characters> 3. Click Submit |  |

**Report Module**

Test Account: XD/PD(B)  
Report Information**:**

|  |  |
| --- | --- |
| All Cases per Faculty ID: Case Status: Close Date Range: 01/08/18-02/08/18 Nature: Curricular Category: Enrollment Sub-category: Advising | All Cases by Faculty ID: Faculty ID: 201510042 Case Status: Open  Date Range: 01/08/18-03/08/18 Nature: Academic  Category: Student Outcome |
| Sub-category: Failed  All Cases by Student ID: Student ID: 2015100422 Case Status: Open | Date Range: 02/08/18-03/08/18 Nature: Academic Category: Tutorial Sub-category: Current Subject |

Test Case: View All Cases (Selected) Test  
Test Account: XD/PD(B)

**Table 42 Test # 1 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Case Status: Open 4. Enter Date Range:02/05/18-03/08/18 5. Enter Nature: Academic 6. Enter Category: Tutorial 7. Enter Sub-category: Failed 8. Click Generate Report | A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports. |

Test Case: View All Cases Per Faculty ID Test  
Test Account: XD/PD (B)

**Table 43 Test # 2 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Case Status: Close 4. Enter Date Range:01/08/18-02/08/18 5. Enter Nature: Curricular 6. Enter Category: Enrollment 7. Enter Sub-category: Advising 8. Click Generate Report | A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports. |

Test Case: View All Cases by Faculty ID Test  
Test Account: XD/PD (B)

**Table 44 Test # 3 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Faculty ID:201510042 4. Enter Case Status: Open 5. Enter Date Range:01/08/18-03/08/18 6. Enter Nature: Academic 7. Enter Category: Student Outcome 8. Enter Sub-category: Failed 9. Click Generate Report | A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports. |

Test Case: View All Cases by Student ID Test  
Test Account: XD/PD (B)

**Table 45 Test # 4 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Student ID:2015100422 4. Enter Case Status: Open 5. Enter Date Range:02/08/18-03/08/18 6. Enter Nature: Academic 7. Enter Category: Tutorial 8. Enter Sub-category: Current Subjects 9. Click Generate Report | A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports. |

Test Case: View All Cases by Student ID (Can also be for Faculty ID): Case Sensitivity Test  
Test Account: XD/PD (B)

**Table 46 Test # 5 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Student ID: 2015-100422 4. Enter Case Status: Open 5. Enter Date Range: 02/08/18-03/08/18 6. Enter Nature: Academic 7. Enter Category: Tutorial 8. Enter Sub-category: Current Subjects 9. Click Generate Report |  |

**Information Export Module**

Test Account: Faculty(Standard)/Adviser/XD/PD(B&D)

When searching for a student:  
User ID: 2014100488

When searching for a case:  
Case ID: 0000000001

Test Case: View Case by Case ID Test (Step 1)  
Test Account: Faculty(Standard)/Adviser/XD/PD(D)

**Table 47 Test # 1 Test Scripts and Expected Output**

|  |  |  |
| --- | --- | --- |
| **Test Scripts** | | **Expected Output** |
| 1. Launch Faculty(Standard)/Adviser/XD/PD(D) User Page 2. Click Search Case ID |  | |

Test Case: View Case by Case ID Test (Step 2)  
Test Account: Faculty(Standard)/Adviser/XD/PD(D)

**Table 48 Test # 2 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the pop-up 2. Enter Case ID: <generated from earlier> 3. Click Submit | Redirect to Case Page |

Test Case: View Case by Case ID Test (Step 2): Case Sensitivity  
Test Account: Faculty(Standard)/Adviser/XD/PD(D)

**Table 49 Test # 3 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the pop-up 2. Enter Case ID: <generated from earlier> + <any foreign or special characters> 3. Click Submit |  |

Test Case: View Case by Case ID Test (Step 2): Blank Input  
Test Account: Faculty(Standard)/Adviser/XD/PD(D)

**Table 50 Test # 4 Test Scripts and Expected Output**

|  |  |
| --- | --- |
| **Test Scripts** | **Expected Output** |
| 1. On the popup 2. Enter Case ID: <generated from earlier> + <any foreign or special characters> 3. Click Submit |  |