**Test Cases of Intermediate Release**

**Version 2.1**

**Project Management App**

**Team A**

**CSC-355**

**Spring 2016**



03/04/2016

Author: Jennifer Li – System Tester, Tyler Mariano – System Designer,

Hector Richiez and Steven Gantz – Software Developers

Submitted To: Dr. Joo Tan

**TABLE OF CONTENTS**

1. Features Test Cases…………………………………..……………………………………1-15

ST 1.0………………………………………………………………………………………….1

ST 10.0..……………………………………………………………………………………….2

ST 2.0………………………………………………………………………………………….3

ST 3.0………………………………………………………………………………………….4

ST 4.0..………………………………………………………………………………………...5

ST 11.0………………………………………………………………………………………...6

ST 12.0…..…………………………………………………………………………………….7

ST 8.0………………………………………………………………………………………….8

ST 9.0………………………………………………………………………………………….9

ST 5.0………………………………………………………………………………………...10

ST 6.0………………………………………………………………………………………...11

ST 7.0………………………………………………………………………………………...12

1. Scenario Test Cases………………………………….……………………………...…....13-15

ST 22.0……………………………………………………………………………………….13

ST 23.0……………………………………………………………………………………….14

ST 24.0……………………………………………………………………………………….15

**1.0 FEATURE TEST CASES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 1.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Create an Account | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 1.0 | | | | |
| Test Configuration | TC 1.0 , 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that a user can create an account | | | | |
| Test Procedure | | | | | |
| Test Setup | Open the application (for the first time) | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “Register” Button | | | 1. Directs the User to the Create Account page | | |
| 2. Enter “jli724@live.kutztown.edu” in email field | | | 2. N/A | | |
| 3. Enter “Jennifer” in the password field | | | 3. N/A | | |
| 4. Click the “Create Account” button | | | 4. Direct users to Main Menu screen | | |
|  | | |  | | |
| Test Data | Email: “jli724@live.kutztown.edu” | | | | |
|  | Password : “Jennifer” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 10.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Logout Leader | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 10.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that leader can Logout | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Jennifer’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the menu button | | | 1. Opens the drop down menu | | |
| 2. Click the “Logout ” menu item | | | 2. Logs the user out and directed to Login screen | | |
|  | | |  | | |
| Test Data | N/A | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 2.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Login | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 2.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that a user can login using a valid username and password | | | | |
| Test Procedure | | | | | |
| Test Setup | Open the application | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Enter “jli724@live.kutztown.edu” in email field | | | 1. N/A | | |
| 2. Enter “Jennifer” in the password field | | | 2. N/A | | |
| 3. Click the “Login” button | | | 3. Call screen | | |
|  | | | 4. User is directed to the Main Menu | | |
|  | | |  | | |
|  | | |  | | |
| Test Data | Email: “jli724@live.kutztown.edu” | | | | |
|  | Password: “Jennifer” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 3.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Create a Project | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 3.0 | | | | |
| Test Configuration | TC 1.0 , 2.0 | | | | |
| Test Interdependencies | RS 4.0 | | | | |
| Test Objective | Verify that a user can create a project | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Jennifer’s account and is the Main Menu screen. | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “ + ” button | | | 1. Directs to the Create Project screen | | |
| 2. Enter “Flappy Bird” in the project name field | | | 2. N/A | | |
| 3. Enter “Game” in to the project description field | | | 3. N/A | | |
| 4. Click the “Create” button to create a project | | | 4. Directs Leader to the Leader View screen | | |
|  | | |  | | |
| Test Data | Project Name: “Flappy Bird” | | | | |
|  | Project Description: “Game” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 4.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Add Members | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 4.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | RS 3.0, RS 9.0, RS 12.0 | | | | |
| Test Objective | Verify that leader can add members | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Jennifer’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “Members” button | | | 1. Directs to the Member List screen | | |
| 2. Click the “+” button | | | 2. Directs to the Add Member screen which is a list of all members | | |
| 3. Click the email of member “sgant869@live.kutztown.edu” | | | 3. Opens Android mail client selector to choose an email client that allows the Leader to email the user an invitation | | |
| 4. Click “Send” | | | 4. Member will be added to the project pending their acceptance | | |
|  | | |  | | |
| Test Data | N/A | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 11.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Send Invites | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 11.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | RS 3.0, RS 4.0, RS 9.0 | | | | |
| Test Objective | Verify that Leader can send invites to members | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Jennifer’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “+” button | | | 1. Directs to the Add Member screen | | |
| 2. Click the email of member “tmari795@live.kutztown.edu” | | | 2. Opens Android mail client selector to choose an email client that allows the Leader to email the user an invitation | | |
| 3. Click “Send” | | | 3. Invitation will be sent to the specified user to join the project | | |
|  | | |  | | |
| Test Data | N/A | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 12.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | View All Members | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 12.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | RS 4.0 | | | | |
| Test Objective | Verify that Leader can view all members | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Enter “sgant869@live.kutztown.edu” in email field | | | 1. N/A | | |
| 2. Enter “Steven” in the password field | | | 2. N/A | | |
| 3. Click the “Login” button | | | 3. Call screen | | |
| 4. N/A | | | 4. User is directed to the Main Menu | | |
| 5. Click the ID of the Pre-created project | | | 5. Directs leader to the Leader View screen | | |
| 5. Click the “Members” button | | | 5. Directs leader to the Member List screen | | |
| 6. Hit the back button to go back to the Leader View screen | | | 6. Directs leader back to the Leader View screen | | |
|  | | |  | | |
| Test Data | Email: “sgant869@live.kutztown.edu” | | | | |
|  | Password: “Steven” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 8.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | View Overall Progress Leader | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 8.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that leader can view overall project progress | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “Progress” button | | | 1. Directs to the project Progress screen | | |
| 2. Hit the back button to go back to the Leader View screen | | | 2. Directs leader back to the Leader View | | |
|  | | |  | | |
|  | | |  | | |
|  | | |  | | |
| Test Data | N/A | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 9.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | View Calendar Leader | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 9.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that leader can view calendar | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “Calendar ” button | | | 1. Directs leader to calendar screen, view it | | |
| 2. Hit the back button to go back to the Leader View screen | | | 2. Directs leader back to the Leader View screen | | |
|  | | |  | | |
|  | | |  | | |
| Test Data | N/A | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 5.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Assign Task | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 5.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that leader can assign task | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the “Task” button | | | 1. Directs to the Task List screen | | |
| 2. Click the “+” button | | | 2. Directs to the Add Task screen | | |
| 3. Enter the task name “Say your Name” | | | 3. N/A | | |
| 4. Enter the task description “ Name” | | | 4. N/A | | |
| 5. Click the email “sgant869@live.kutztown.edu” from combo box | | | 5. Combo box label says sgant869@live.kutztown.edu | | |
| 6. Click the “Create Task” button | | | 6. Directs to the Task View screen | | |
|  | | |  | | |
| Test Data | Task Name: “Say your Name” | | | | |
|  | Task Description: “Name” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 6.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Submit Task | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 6.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that member can submit completed task | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Click the task ID under the task section of the screen. | | | 1. Directs to the Task View screen | | |
| 2. Slide the progress slider bar to 100 | | | 2. The Update button changes to a Submit button | | |
| 3. Click the “Submit” button | | | 3. Directs to the Task View screen | | |
|  | | |  | | |
| Test Data |  | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 7.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Review Task | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 7.0 | | | | |
| Test Configuration | TC 1.0, 2.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify that leader can review submitted task | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 2. Click the ID of the task under the completed task section of the screen. | | | 2. Directs to the Task View screen | | |
| 3. Slide the progress bar back to half way. | | | 3. N/A | | |
| 4. Click the “Update” button to deny the task | | | 4. Directs back to the Task View screen | | |
|  | | |  | | |
| Test Data | N/A | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

**2.0 SCENARIO TEST CASES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 22.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Create an Project, Add Members, and Send invites | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 22.0 | | | | |
| Test Configuration | TC 1.0, 3.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify Leader and Member interaction of, Create Project, Add Members, Send invites to Members, and Accept project invitations. | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed user is logged into Steven’s account and is in the Leader View screen | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Leader clicks “+” on the Main Menu screen and enters “Angry Birds” for Project Name and enter “Game” for the project description and then clicks “Create”. | | | 1. Directs to the create a project screen.  1.2. N/A  1.3. N/A  1.4. 5. Directs Leader to the Leader View screen | | |
| 2. Leader then clicks the “Members” button via the Leader View screen and then clicks the “+” button. | | | 2. Directs to the Member List screen  2.1. Directs to the Add Member screen | | |
| 3. Click the email of member “jli724@live.kutztown.edu” | | | 3. Opens Android mail client selector to choose an email client that allows the Leader to email the user an invitation | | |
| 4. Click “Send” | | | 4. Invitation will be sent to the specified user to join the project | | |
|  | | |  | | |
| Test Data | Project Name: “Angry Birds” | | | | |
|  | Project Description: “Game” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 23.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Assign, Submit, and Review Task | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 23.0 | | | | |
| Test Configuration | TC 1.0, 3.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify Leader and Member interaction of Assign Task, Submit Task, and Review Task. | | | | |
| Test Procedure | | | | | |
| Test Setup | Assumed that Leader is logged into Steven’s account and is in the Leader View screen of a project. | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Leader clicks “+” button via Task View screen | | | 1. Directs to the Add Task screen | | |
| 2. Leader inputs a task name: “Age”, task description: “The age of the Leader” and selects member “sgant869@live.kutztown.edu” form the combo box | | | 2. N/A | | |
| 3. Leader clicks “Create Task” button | | | 3. Directs to the Task List screen | | |
| 4. Select the ID of the task from the Tasks section of the screen | | | 4. Directs to Task View screen | | |
| 5. Performs the task | | | 5. Say your age | | |
| 6. Slide the progress bar to 100 and clicks “Submit” button | | | 6. Directs to the Task List screen | | |
| 7. Select the ID of the task under the completed task section of the screen | | | 7. Directs to the Task View screen | | |
| 8. Accept the completed task by not changing the progress bar. | | | 8. N/A | | |
| 9. Hit the back button on the phone to be directed to the Task List screen | | | 9. Directs to the Task List screen | | |
| Test Data | Task Name: “Age” Task Description: “The age of the member” | | | | |
|  |  | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case Information | | | | | |
| Test Case ID | ST 24.0 | | | | |
| Owner of Test | Jennifer and Tyler | | | | |
| Test Name | Login, Views, and Logout | | | | |
| Test location | Old Main 157 | | | | |
| Date of Last Revision | 3/03/16 | | | | |
| Requirement Tested | RS 24.0 | | | | |
| Test Configuration | TC 1.0, 3.0 | | | | |
| Test Interdependencies | N/A | | | | |
| Test Objective | Verify Leader and Member can login, view overall project Progress, view Calendar, logout | | | | |
| Test Procedure | | | | | |
| Test Setup | N/A | | | | |
|  | | | | | |
| Step Action | | **Expected Result** | | | **Pass( )** |
| 1. Login in as a leader or a member – Enter “jli724@live.kutztown.edu” and “Jennifer” in the email and password field. Then click “Login” button. And selects a project | | | 1. N/A  1.2. N/A  1.3. Call screen  1.4. User is directed to the Main Menu  1.5. User is directed to the Leader View or Member View | | |
| 2. Click the “Progress” button | | | 2. Directs to the project Progress screen | | |
| 3. View it, Then click the back key | | | 3. Directs Leader back to the Leader View | | |
| 4. Click the “Calendar” button | | | 4. Directs Leader to Calendar screen | | |
| 5. View it, Then click the back key | | | 5. Directs Leader back to the Leader View screen | | |
| 6. Click the menu button | | | 6. Opens the drop down menu | | |
| 7. Then click the “Logout” menu item | | | 7. Logs the user out and directed to Login screen | | |
| Test Data | Email: “jli724@live.kutztown.edu” Password: “Jennifer” | | | | |
| Test Result | | | | | |
| Tester: | **Date of Test:** | | | **Test Result (P/F/B):** | |
| Notes: |  | | | | |
|  |