



User Acceptance Testing

| | |
|------------------|--------|
| Name | |
| SMU Email | |
| Role | Normal |

Instructions

For each of the tests below, follow the steps as provided in the “Test Procedure” column. All values that need to be entered have been provided in the “Test Input(s)” column. Observe the output and note it down in the “Actual Results” column. If the output matches that of the “Expected Result(s)” column, the test passes. Likewise, if the output does not match, the test fails. For unexpected situations that occur, please note it down in the “Actual Result(s)” column. Kindly take note of the time it takes to complete each try for each test case as well as the number of times an error is encountered in the “Statistics” column.

If you encounter any issues, feel free to seek the assistance of any of our team members.

To proceed, please click on the following link: www.finance.smusa.sg.

Legend

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|---------------------------|--|
| S/N | Serial number of test case |
| Test Case | Functionality that is being tested |
| Test Procedure | Instructions on how to proceed for the test case |
| Test Input(s) | Values that need to be entered into the system for the desired results |
| Expected Result(s) | Results that ought to be returned |
| Actual Result(s) | Results that are actually returned at time of testing |
| Time Taken | The amount of time taken to complete the test case |

These steps only apply to testers from SMUSA.

| S/N | Test Case | Test Procedure | Test Input(s) | Expected Result(s) | Actual Result(s) (Pass/Fail) Comments | Statistics |
|-----|-----------------------|------------------------------------|---|---|---|------------|
| 1 | Create account | Click on "Sign Up" link | Email: <tester's SMU email address> | A confirmation email will be sent to the email address provided. | | |
| 2 | Confirm email address | Click on "Confirm my account" link | Password: chocolicious Password confirmation: chocolicious | User will be redirected to their dashboard. "Your account was successfully confirmed" message will be displayed. | | |

| S/N | Test Case | Test Procedure | Test Input(s) | Expected Result(s) | Actual Result(s) (Pass/Fail) Comments | Statistics |
|-----|--|--------------------------------|---|--|---|---------------|
| 1a | Login Ensure incorrect credentials cause denial of access | Enter incorrect email/password | Email: <tester's input> Password: <tester's input> | "Invalid email or password" message is displayed. | | Times failed: |
| 1b | Login Ensure correct credentials are given access | Enter correct email/password | Email: <tester's SMU email address> Password: Chocolicious | User will be redirected to their dashboard. "Signed in successfully" message will be displayed. | | Times failed: |

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|---|---------------------|---|---|---|--|---------------|
| 2 | Set user profile | <p>Click on your user ID, select "Profile"</p> <p>Enter your full name, NRIC and contact number</p> <p>Click on "Save" button</p> | <p>Full name: <tester's name></p> <p>NRIC: <tester's NRIC></p> <p>Contact Number: <tester's number></p> | <p>Updated details will be saved.</p> <p>"Details have been updated" message will be displayed.</p> <p>User is redirected to their dashboard.</p> | | Times failed: |
| 3 | Register for a club | <p>Select Club to join</p> <p>Click on "Register"</p> | - | <p>Club request will be shown in the Pending Club Request Table.</p> | | Times failed: |

| | | | | | | |
|---|----------------|---|---|--|--|---------------|
| 4 | Make new claim | <p>Click on “New Claim”</p> <p>Enter amount, select category, select expense category, select event to claim for and upload supporting document</p> <p>Click on “Save” button</p> | <p>Amount: <tester's input></p> <p>Category: <tester's input></p> <p>Expense Category: <tester's input></p> <p>Event to claim for: <tester's input></p> <p>Upload supporting document: <tester's input></p> | <p>User will be redirected to “My Claims” page</p> <p>Draft of a new claim will be made</p> <p>Status is “Unsubmitted”</p> | | Times failed: |
|---|----------------|---|---|--|--|---------------|

| | | | | | | |
|---|--------------|---|---|--|--|---------------|
| 5 | Edit claim | <p>Click on "Edit" button</p> <p>Enter amount, select category, select expense category, select event to claim for and upload supporting document</p> <p>Click on "Save" button</p> | <p>Amount: <tester's input></p> <p>Category: <tester's input></p> <p>Expense Category: <tester's input></p> <p>Event to claim for: <tester's input></p> <p>Upload supporting document: <tester's input></p> | <p>User will be redirected to "My Claims" page</p> <p>Claim details will be updated</p> | | Times failed: |
| 6 | Submit claim | Click on "Submit" button for claim to submit | | <p>"Edit and "Submit" button will disappear</p> <p>Status changes from "Unsubmitted" to "With Club Finsec"</p> | | Times failed: |

1. Which test case took up the most time on average?

Test case # ____

2. Which test case resulted in the most errors?

Test case # ____

3. Most of the pages include a form with instructions. Which do you prefer?

With Instructions

Without instructions

4. Which user interface do you prefer?

Multiple Tables *(i.e. budgets, claims, deposits)*

Tabbed tables *(i.e. Managing user roles page)*

Questions on Graphical User Interface

For each question, please select either “Strongly Agree”, “Agree”, “Neither Agree nor Disagree”, “Disagree” or “Strongly Disagree”.

1. I am able to understand how to use the program without requiring guidance or a use of a manual.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

2. The grouping of items on the menu bar is logical and makes navigation easier.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

3. The use of pop-up boxes and dropdown lists make using the app intuitive.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

4. The titles on each screen are sufficiently concise yet comprehensive at the same time.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

5. The number of clicks to complete a process is too many.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

6. It is easy to tell which page I am on from the title of the page.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

7. I am unable to find the most important area of the page to work on.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

8. I know how to get back to the home page easily.
 - Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

9. The icons on the navigation bar make it easy for me to navigate to the page I want.
- Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree
10. The size of the words and the font make viewing content easy and pleasant.
- Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree
11. I can easily identify input fields and their corresponding labels.
- Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree
12. I can easily cancel an operation when I have made an error (delete wrongly entered claims, budgets)
- Strongly Agree
 - Agree
 - Neither Agree nor Disagree
 - Disagree
 - Strongly Disagree

Please answer the following questions in less than 100 words each.

Is there any part of the website that is misleading?

What did you like and/or dislike about the user interface?

Was there something you were expecting to see but did not see?

Any suggestions on how to change the design such that the task can be completed more quickly?

Other comments