

Project Milestone 5

Test Plans

Team Members:

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Project Title:

TripSplit

Feature 1 - Creating Groups with multiple different members

- Entry criteria
 - Groups page accessible, "Create Trip" button present and clickable, new trip form finished and submittable.
- Exit criteria
 - Completion of all test cases, completed before deadline, any identified bugs or issues corrected
- Test case
 - Visit TripSplit website and login with your credentials
 - Select "New Trip"
 - Enter a new group name
 - Enter the usernames of existing members you want to add to your group
 - If username(s) do not exist, the error message, "User: 'JohnSmith' does not exist" will be displayed
 - No duplicates of the same user may be added
 - Select "Create Trip"
- Pass criteria
 - You will be sent to the "Current Trips" page
 - The newly created group will now be available on the "Current Trips" page
- Fail criteria
 - You are not sent to the "Current Trips" page
 - Newly created trip not available in the "Current Trips" page
 - Trip is created with non-existing user(s)
 - Trip is created with missing members

Feature 2 - Breaking down costs between each member of a group

- Entry criteria
 - All of the entry criteria from Feature 1
 - Feature 1 is working properly, the user is able to create their group and see group members
 - Users are able to log expenses, which are then stored properly
 - "Breakdown" button exists and is clickable
- Exit criteria

- Completion of all test cases, completed before deadline, any identified bugs or issues corrected
- Test case
 - Visit TripSplit website and login with your credentials
 - Select “Current Trips”
 - View a trip in the current trips menu
 - Click on “Breakdown”
- Pass criteria
 - Presented with a breakdown for each existing member of the trip including:
 - The total amount of money each member owes to the trip as a whole
 - The divided amount of money each member owes to other specific members of the group
- Fail criteria
 - Cost breakdown does not appear
 - Cost breakdown is incorrect

Feature 3 - Archiving trips

- Entry criteria
 - All entry criteria from feature 1 and feature 2
 - Trips can be “finished” so they are no longer active and all debts are settled
 - Trip archive page is available in the menu
- Exit criteria
 - Completion of all test cases, completed before deadline, any identified bugs or issues corrected
- Test case
 - Visit TripSplit website and login with your credentials
 - Select “Current Trips”
 - Select a current trip
 - Select “Archive this trip”
- Pass criteria
 - The archived trip is removed from the “Current Trips” page
 - The archived trip is now viewable on the “Archived Trips” page
- Fail criteria
 - The archived trip is not removed from the “Current Trips” page
 - The archived trip is not viewable on the “Archived Trips” page