

# Testing Documentation

## Module, equivalence class, test case

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Andrew

- Module: Posting
- Equivalence Class
  - Time of posting
  - Apply button
- Test Cases
  - Checking to see if the time of posting is right
    - Threw an error if the computer time and the post time was not synced properly
  - Apply button
    - Threw an error if the apply button did not send information properly to the server (error code 500)

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Josh:

- Module: front end
- Equivalence class
  - Splash
  - Index
  - Formatting
- Test Cases
  - Editing layout.html
    - Reloading assets on the page to see the html
  - Creating layout.css
    - Reloading assets on the page to see the changes

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Jason:

- Module: Backend
- Equivalence Class:
  - Google Map display
  - Search bar
  - Friend Request system
- Test Cases:
  - Checking with various addresses and check if the longitude/latitude is at where it is supposed to be at
  - Trying different user names and locations
  - Make multiple accounts and send friend request to each other

- Check for accept/deny
  - Send friend request
  - Delete friend request
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Soham:

- Module: navigation bar, routing
  - Equivalence Classes
    - Navbar buttons
    - Routing examples
  - Test Cases (NOTE: Test cases for the frontend is kind of difficult to create so it was hard to come up with legitimate test cases for some of the frontend)
    - Editing layout.html
      - Reload assets to see the changes
    - Creating layout.css
    - Changing menu in default.py
      - Refresh the page to see if the menu updates
    - Routing
      - Creating Python routes to check the button and initial routes
        - Threw 404 if the route was invalid
        - Threw 500 if the server created an error
        - Threw 202 if the proper return value was sent
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Leslie:

- Module: account
- Equivalence classes: sign up/log in/edit profile
- Test cases:
  - Sign up
    - First name: Leslie (must be filled out)
    - Last name: Lau (must be filled out)
    - E-mail: [leslie@leslie.com](mailto:leslie@leslie.com) (must be filled out)
    - Password: test (must be filled out)
    - Confirm password: test (must be filled out)
    - Country: (can be blank)
    - State: (can be blank)
    - Zip code: (can be blank)
    - Landlord: (can be blank)
    - Tenant: (can be blank)
    - About Yourself: (can be blank)
  - Log In
    - E-mail: [leslie@leslie.com](mailto:leslie@leslie.com) (must be filled out)
    - Password: test (must be filled out)
  - Edit profile
    - First name: Leslie

- Last name: Lau
- E-mail: [leslie@leslie.com](mailto:leslie@leslie.com)
- Password: test
- Confirm password: test
- Country:
- State:
- Zip code:
- Landlord:
- Tenant:
- About Yourself: hello all