Front End Unit Testing for:

**Module Name:** The Home Page Module

**Module Description:**

One of the main pages of the application. Responsible for task creation and task tracking. First page that personally belongs to the user. This is where the user lands after logging in.

**Functional Testing Done:**

Task creation and input validation is done on the backend, so the test suite for the front end of this page verifies that all required elements on the page are present, and that the content of these elements (text, etc.) is as expected.

**Equivalence Classes:**

Since we are only checking whether the elements are rendered on the page, our equivalence classes are split into rendered, and not rendered. Within rendered, we further split our possible outcomes into contains expected data and does not contain expected data.

**Test Cases to Cover Equivalence Classes:**

* Suite: Verify Heading Elements
  + Verify Column Heading 1 present, with expected content
  + Verify Column Heading 2 present, with expected content
* Suite: Verify Create Task Fields are rendering properly
  + Verify Task Name Field present, with expected content
  + Verify Start Date/Time Field present, with expected content
  + Verify End Date/Time Field present, with expected content
  + Verify Select a Category Dropdown present, with expected content
  + Verify Create your own Category Field present, with expected content
* Suite: Verify Buttons are rendering properly
  + Verify Add Task Button present, with expected content
  + Verify Today button on Calendar present, with expected content
  + Verify Go To Dashboard Button present, with expected content
  + Verify Logout Button present, with expected content