Test Procedure Document
1. List of Requirements/ Acceptance Criteria
   - The start page must load with clearly visible "Create Account" and "Sign In" buttons.
   - Users must be able to register successfully using a valid email and password.
   - Users with valid credentials can log in and reach the dashboard.
   - The dashboard displays number of upcoming assignments, calendar, and classes.
   - Assignments are separated into three categories: soon, upcoming, and distant.
   - Adding events to the calendar works as expected.
   - The discussion board allows for creation of discussion and responses to those.
2. Step-by-Step Test Procedure
   a. Start the application
   b. Verify start page
      i. Objective: Ensure that the start page loads correctly with the required buttons.
      ii. Steps:
          1. Confirm that the "Create Account" and "Sign In" buttons are clearly visible and clickable.
      iii. Expected Outcome:
          1. Start page renders without error.
          2. Both buttons function as expected.
   c. User registration
      i. Objective: Verify that a user can register with valid credentials.
      ii. Steps:
          1. Click "Create Account" button.
          2. Fill out registration form with valid details.
          3. Submit form.
      iii. Expected Outcome:
          1. The registration completes successfully.
   d. Valid user login
      i. Objective: Ensure that users with valid credentials can log in and access the dashboard.
      ii. Steps:
          1. From the start page, click "Sign In"
          2. Enter valid credentials.
          3. Click "Log In" button.
      iii. Expected Outcome:
          1. The dashboard loads, indicating a successful login.

e. Verify content of dashboard
   i. Objective: Confirm that the dashboard displays number of upcoming assignments, calendar, and classes.
   ii. Steps:
      1. Log in with valid credentials (as per the previous test procedure)
      2. Once on the dashboard, inspect the different sections:
         a. Verify that number of assignments, unread messages, and next class is visible.
         b. Check the calendar module is working as expected.
         c. Confirm that you can see your classes and all its details (course name, instructor, class time).
   iii. Expected Outcome:
      1. The dashboard shows all three components.
f. Verify assignment categorization
   i. Objective: Ensure that assignments are correctly separated into three categories: soon, upcoming, and distant.
   ii. Steps:
      1. Click "Assignments".
      2. Check for labels for "Soon", "Upcoming", and "Distant"
      3. Validate that assignments are sorted under the correct categories.
   iii. Expected Outcome:
      1. All assignments are grouped under the appropriate category labels.
g. Test calendar functionality
   i. Objective: Verify that users can add events to the calendar and that these vents appear as expected.
   ii. Steps:
      1. Click "Calendar"
      2. Enter event details (Time, Event Title, Event Description)
      3. Click "Add Event"
      4. Click on the date of created event and make sure event got created
   iii. Expected Outcome:
      1. New events appear on the calendar after submission
h. Verify discussion board functionality
   i. Objective: Ensure that the discussion board supports creating discussions and posting responses.
   ii. Steps:
      1. Click "Discussions"

2. Create a new topic by entering a title and message, then clicking "Add Topic"
3. Verify that the topic appears immediately.
4. Click the created topic.
5. Submit a response by entering a message and clicking "Submit Response".

iii. Expected Outcome:
1. New discussion posts and replies are displayed in real time.