# 1. Introduction

This document outlines manual test cases for the WIU Lyfe system, covering critical functionalities such as user authentication, dashboard navigation, financial tracking, and chart rendering. These test cases are designed for manual execution by QA testers.

2. Test Cases

2.1 Login Module

### TC-LOGIN-001: Login with Valid Credentials

- **Preconditions:**

  - User is registered.

  - The browser is opened to the Login page.

- **Steps:**

  - Enter a valid WIU email and password.

  - Click on the **Login** button.

- **Expected Result:**

  - Login successfully message
  - User is redirected to the Home Dashboard page.
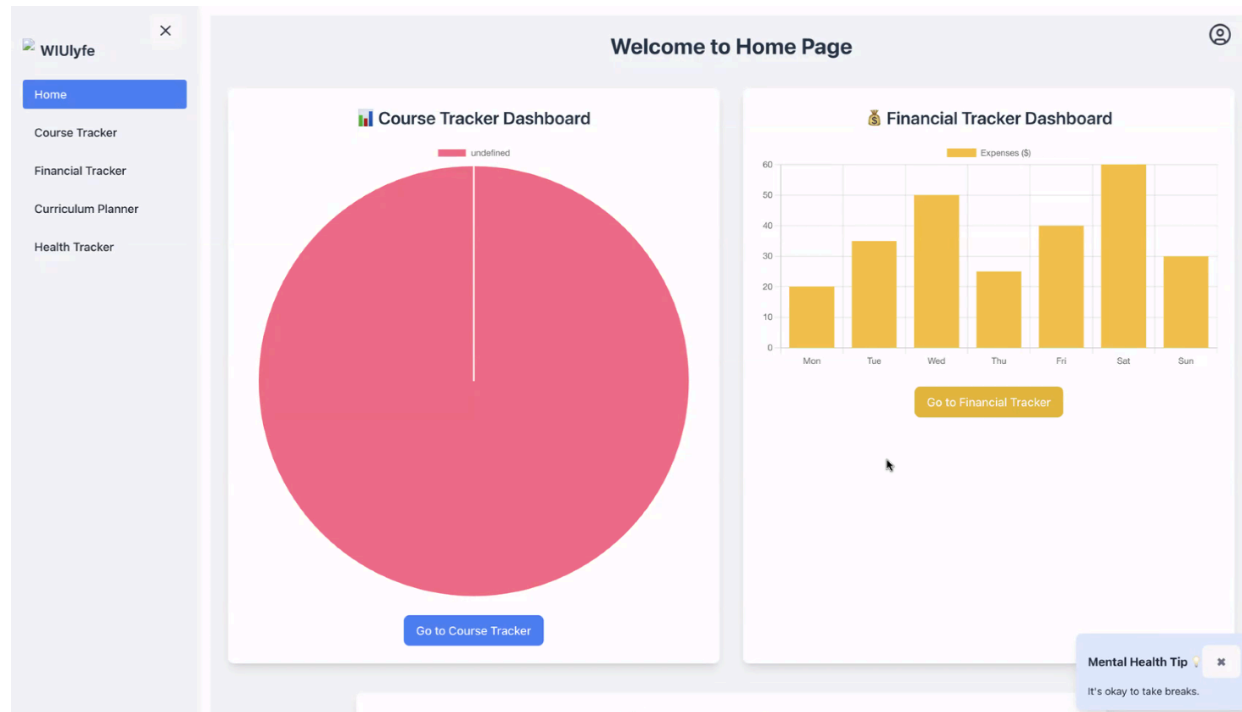
TC-LOGIN-002: Login with Invalid Credentials

- **Preconditions:**

  - The browser is opened to the Login page.

- **Steps:**

  - Enter an email that is not a WIU email.

  - Click on the **Login** button.

- **Expected Result:**

  - Error message displayed: "Only WIU email addresses are allowed."
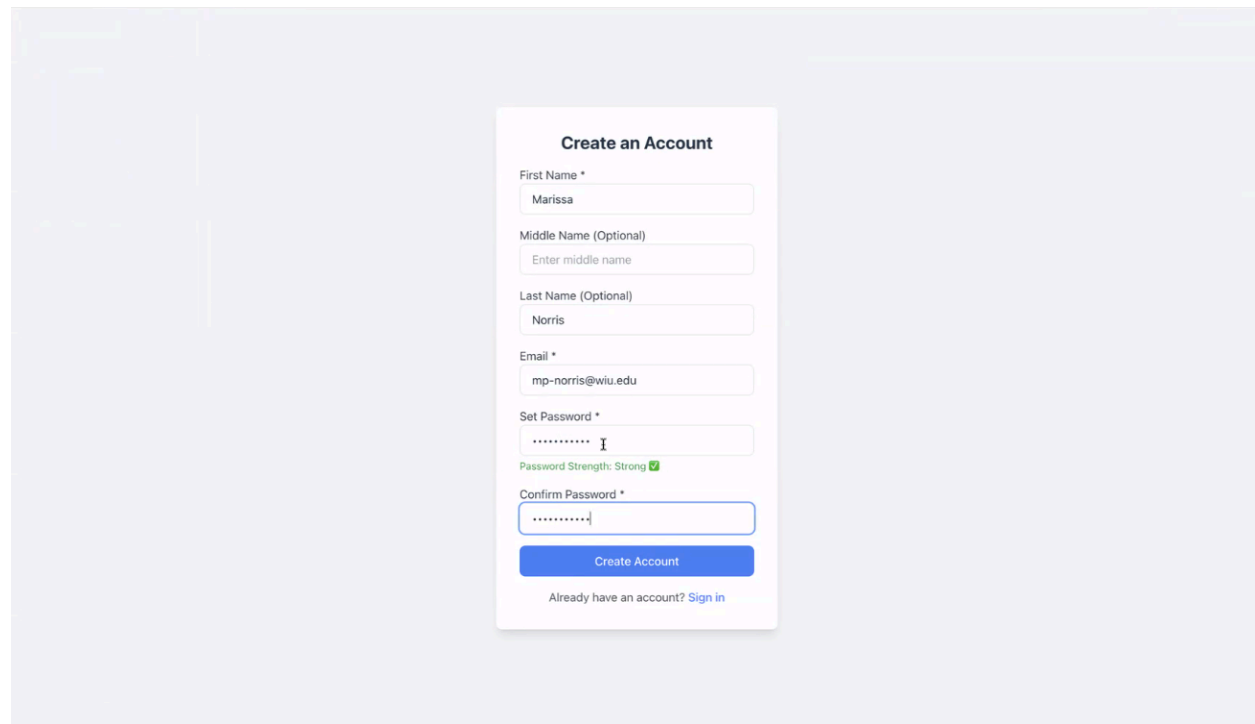
○ User remains on the Login page.
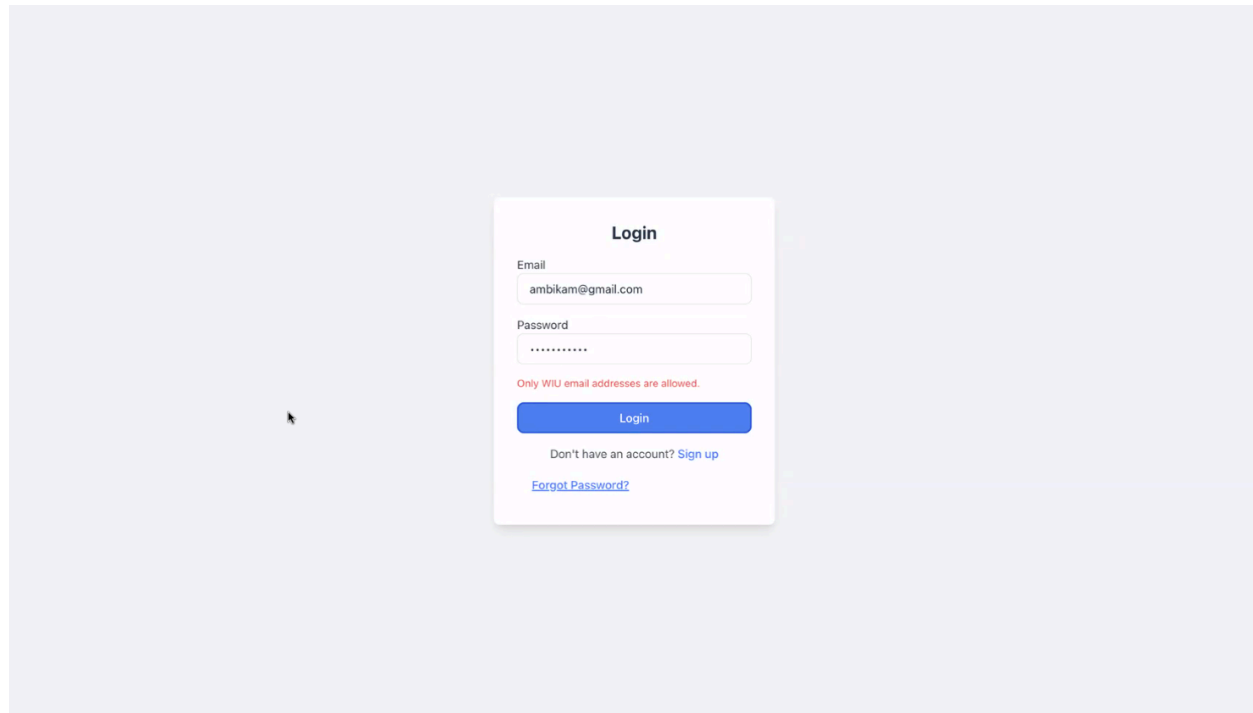
2.2 Signup Module

TC-SIGNUP-001: Successful Signup

- **Preconditions:**

  ○ The browser is opened to the Signup page.

- **Steps:**

  ○ Fill in all required fields (name, email, password).

  ○ Click on the **Create Account** button.

- **Expected Result:**

  ○ Account is created.

○ User is redirected to the Login page or Dashboard.

2.3 Navigation

TC-NAV-001: Sidebar Navigation

- **Preconditions:**

  ○ User is logged in and on the Dashboard.

- **Steps:**

  ○ Click on different sidebar buttons (Home, Course Tracker, Financial Tracker, Curriculum, Health Tracker).

- **Expected Result:**

  ○ Correct page content is displayed after each click.

○ URL changes accordingly.

2.4 Dashboard Charts

TC-CHART-001: View Charts on Dashboard

- **Preconditions:**

  ○ User logged in and navigated to the Home page.

- **Steps:**

  ○ Look at the chart.

  ○ Hover over different sections.

- **Expected Result:**

  ○ The chart loads properly.

○ No errors appear in the console.

2.5 Financial Tracker

TC-FIN-001: Add Expense Record

- **Preconditions:**

  ○ User is logged in and navigated to the Financial Tracker page.

- **Steps:**

  ○ Click **Add Expense**.
  ○ Enter expense details.
  ○ Click on the download format
  ○ Click **Save**.
  ○ Edit and delete

- **Expected Result:**

  ○ A new expense appears in the list.
  ○ The user gets a PDF or CSV file of the expense report

○ Updated totals are displayed correctly.

2.6 Course Tracker

TC-COR-001: Add Courses

- **Preconditions:**

  ○ The user is logged in and navigated to the Course Tracker page.

- **Steps:**

  ○ Click **Add Courses**.
  ○ View the description of the subject
  ○ Click on the previous semester
  ○ Click **Save**.

- **Expected Result:**

  ○ View previous grades
  ○ Click on View, and a pop-up appears with the related video
  ○ A new course list is saved.

2.7 Curriculum Tracker

TC-CUR-001: Task

- **Preconditions:**

  - The user is logged in and navigated to the Curriculum Tracker page.

- **Steps:**

  - Enter task information
  - Click add task
  - Click on **Done** or **Pending** or **Delete,** or add notes
- **Expected Result:**

  - The video will play for the user
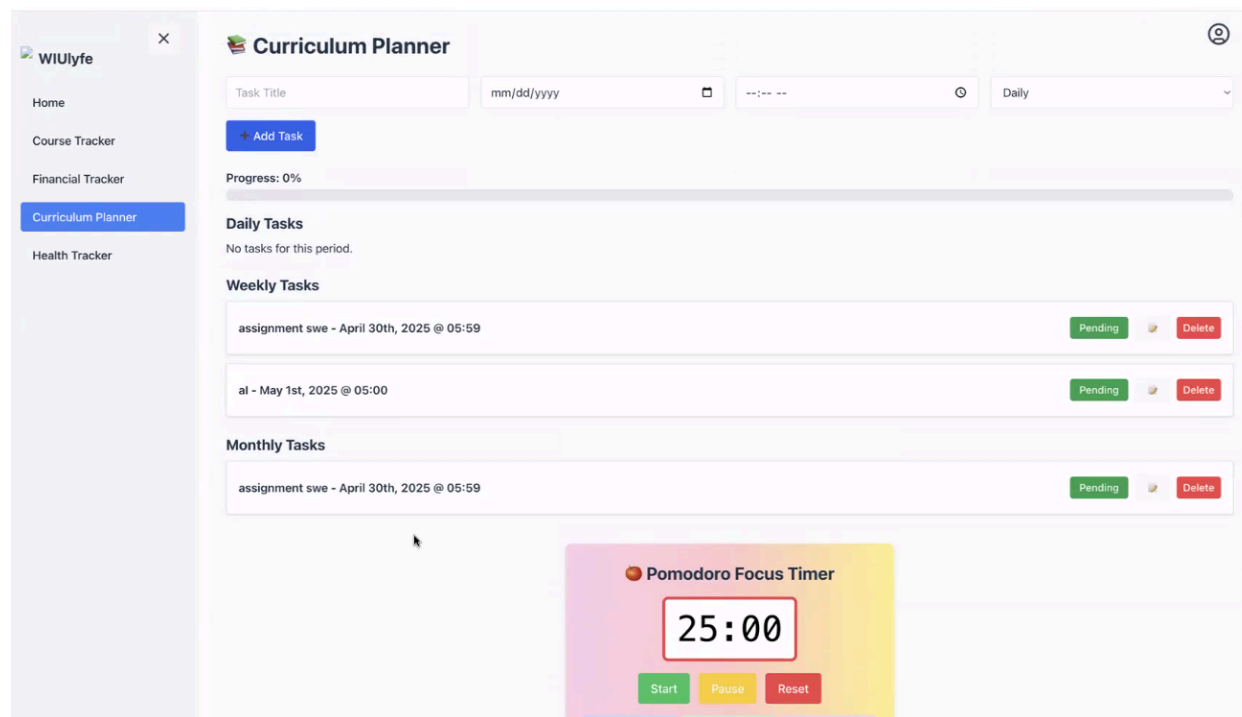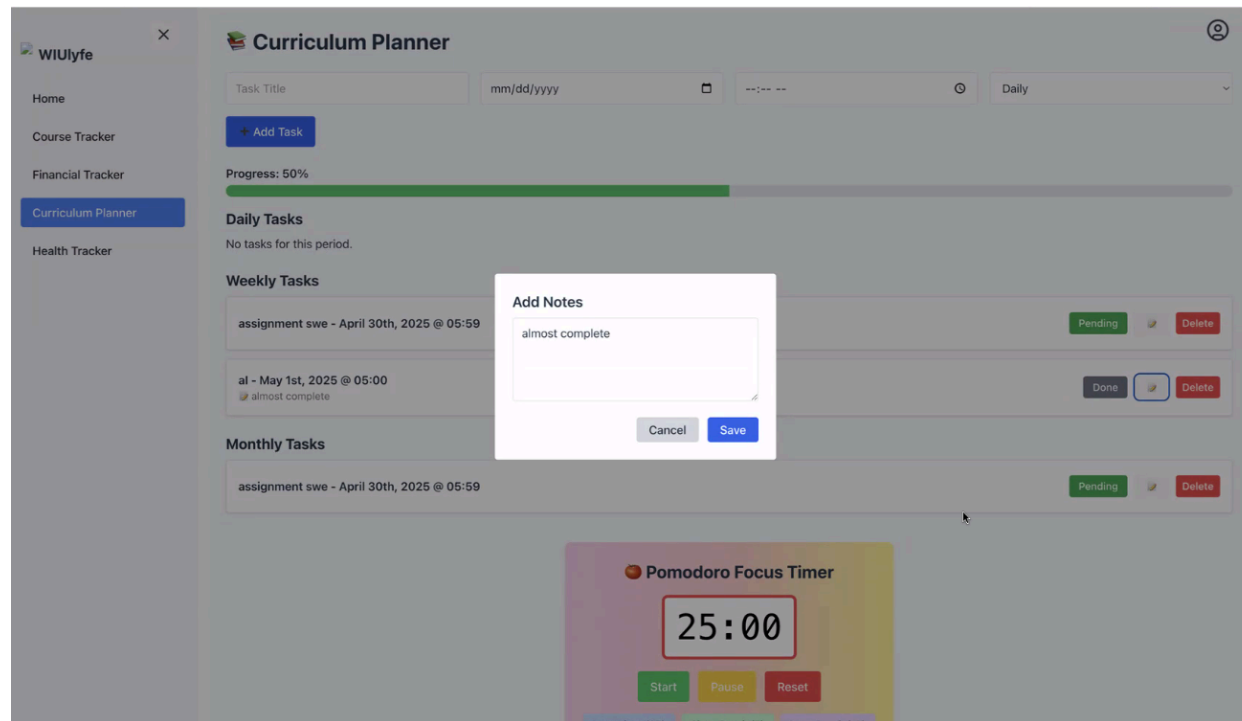
2.8 Curriculum Tracker

TC-CUR-002: Focus timer
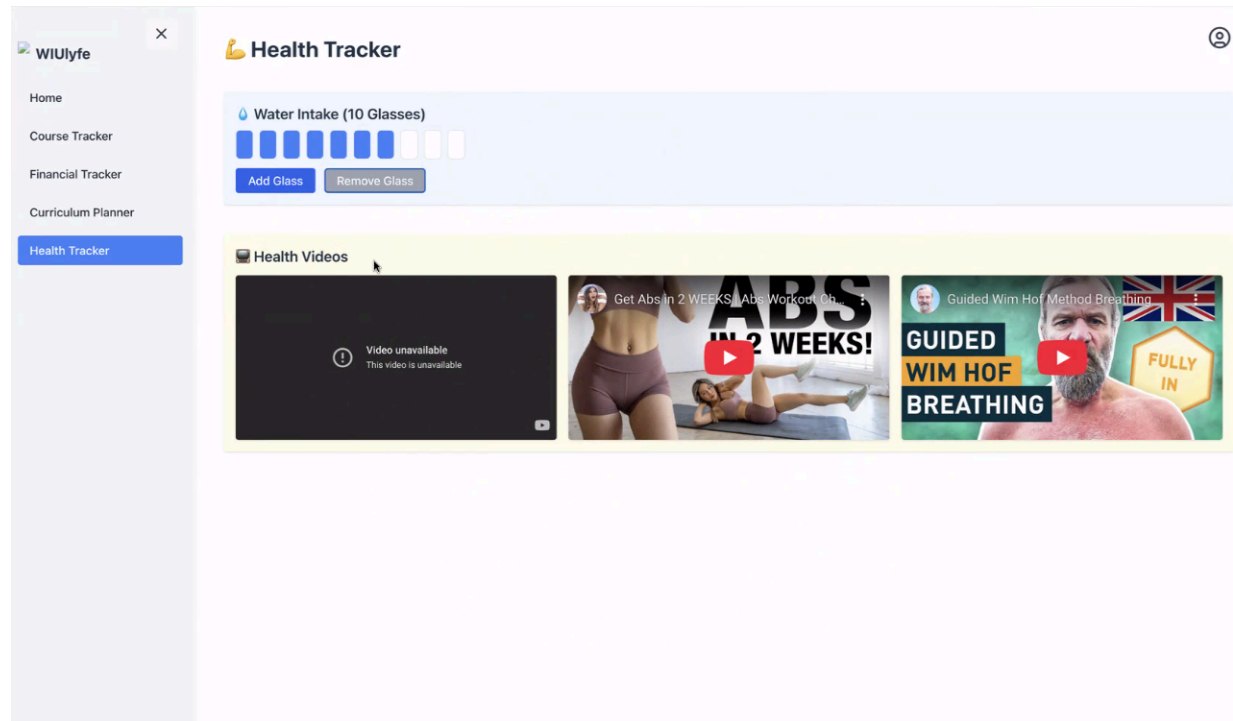
- **Preconditions:**

  - The user is logged in and navigated to the Curriculum Tracker page.

- **Steps:**

  - Click on different buttons
- **Expected Result:**

  - The timer will begin

2.9 Health Tracker

TC-HEA-002: Navigate Health

- **Preconditions:**

  - The user is logged in and navigated to the Health Tracker page.

- **Steps:**

  - Add water intake
  - Add class and remove class
  - View health videos

- **Expected Result:**

  - The video will play for the user
  - Water intake recorded

2.10 Log Out

TC-LOG-001: Log out button

- **Preconditions:**

  - The user is logged in.

- **Steps:**

  - Click the log-out button

- **Expected Result:**

  - Log out message displayed
  - Redirected to login page
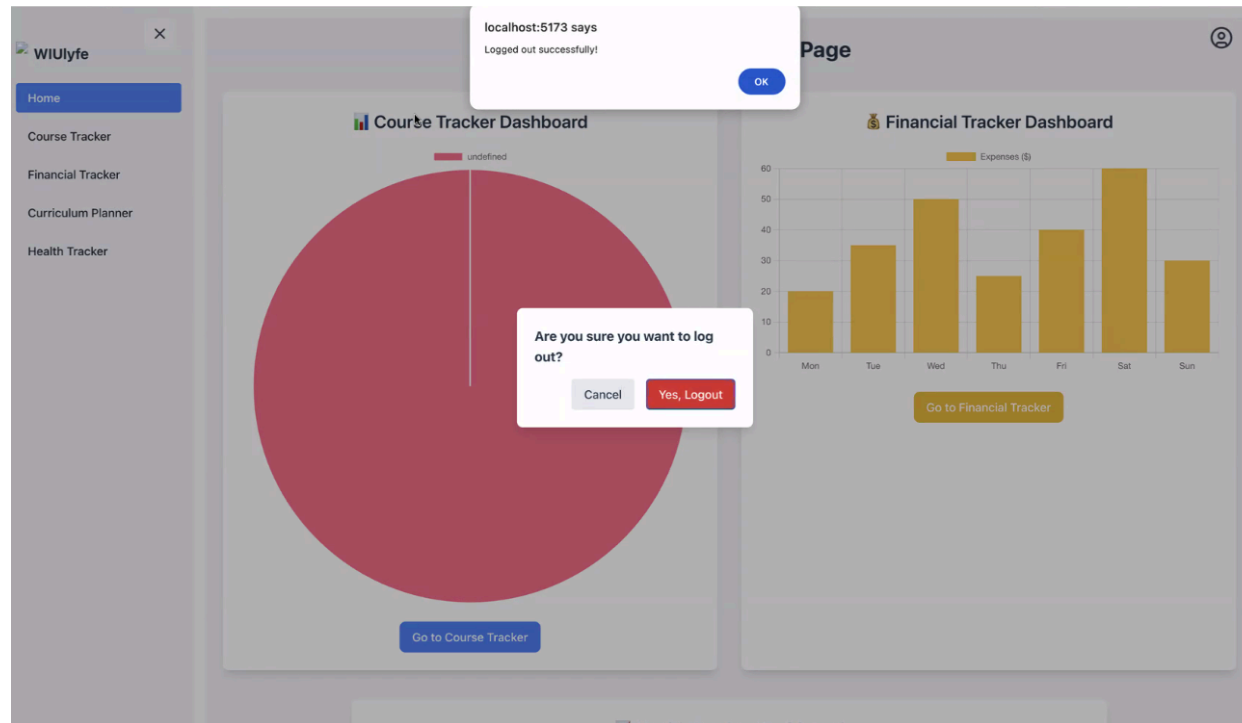
2.11 Notifications

TC-NOT-001: Pop-up

- **Preconditions:**

    ○ The user is logged in.

- **Steps:**

    ○ The user views the website

- **Expected Result:**

    ○ Pop-up notifications happen every 30 minutes

3. Notes

- All test cases assume a stable internet connection.

- All tests should be performed on the Vite server with the correct code environment.

- Capture screenshots for test cases.

End of Document