

1. Introduction

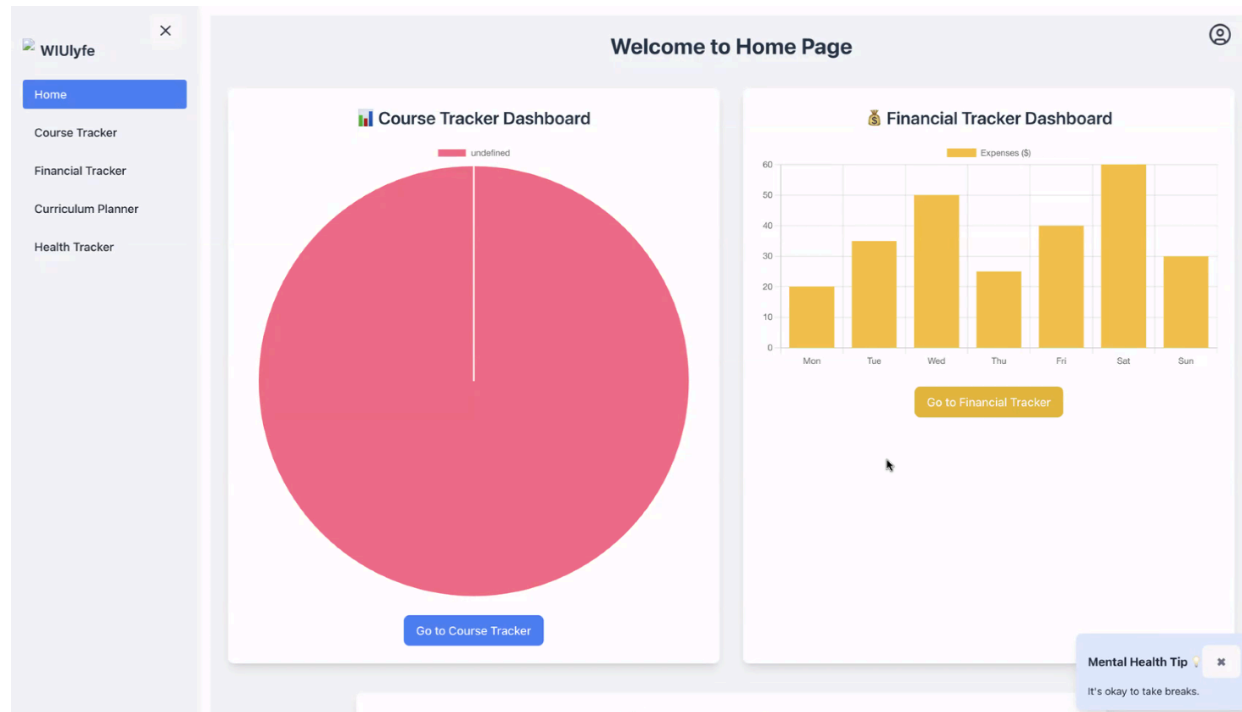
This document outlines manual test cases for the WIU Lyfe system, covering critical functionalities such as user authentication, dashboard navigation, financial tracking, and chart rendering. These test cases are designed for manual execution by QA testers.

2. Test Cases

2.1 Login Module

TC-LOGIN-001: Login with Valid Credentials

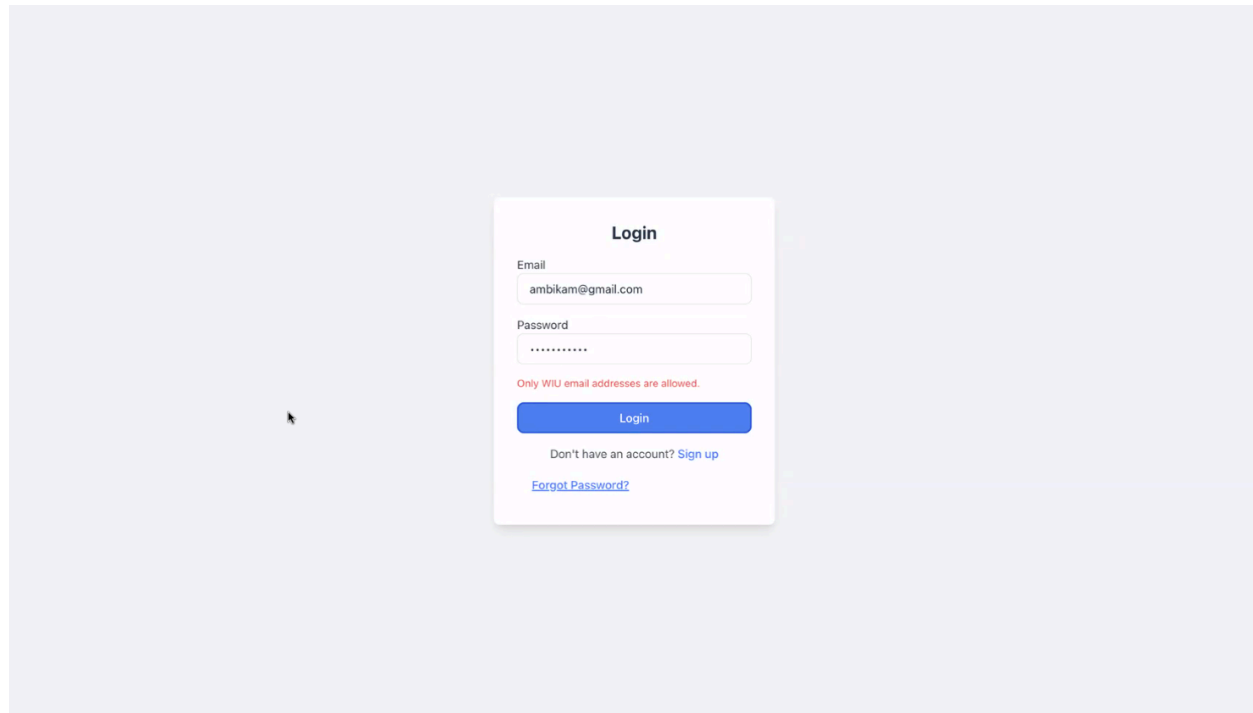
- **Preconditions:**
 - User is registered.
 - The browser is opened to the Login page.
- **Steps:**
 - Enter a valid WIU email and password.
 - Click on the **Login** button.
- **Expected Result:**
 - Login successfully message
 - User is redirected to the Home Dashboard page.



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.

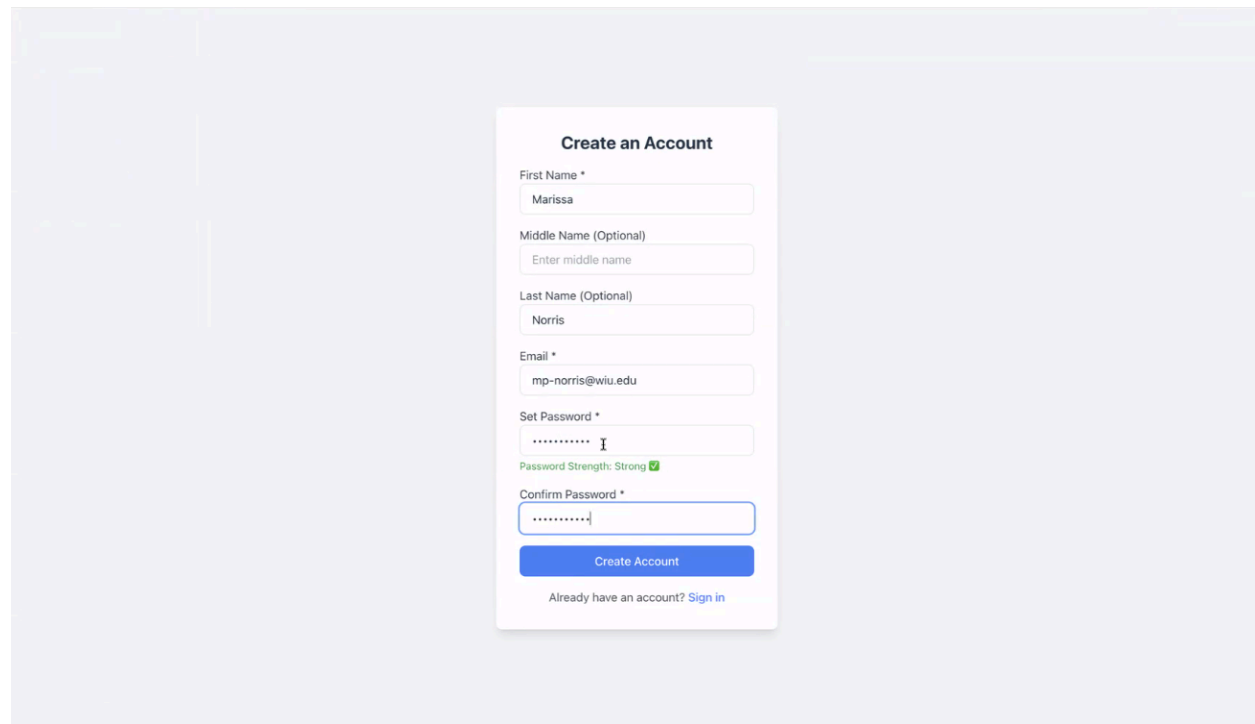


2.2 Signup Module

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.



The screenshot shows a 'Create an Account' form centered on a light blue background. The form has a white background and a thin blue border. It contains the following fields and elements:

- Title:** 'Create an Account' in bold black text.
- First Name *:** A text input field with the value 'Marissa'.
- Middle Name (Optional):** A text input field with the placeholder text 'Enter middle name'.
- Last Name (Optional):** A text input field with the value 'Norris'.
- Email *:** A text input field with the value 'mp-norris@wiu.edu'.
- Set Password *:** A password input field with masked characters '.....' and a strength indicator 'Password Strength: Strong' with a green checkmark.
- Confirm Password *:** A password input field with masked characters '.....'.
- Create Account:** A blue button with white text.
- Already have an account? Sign in:** A link in blue text.

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.

Amount	Description	Category	Date	Actions
\$500.00	test1	Food	April 21st, 2025	Edit Delete

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.

WIUlyfe

Home

Course Tracker

Financial Tracker

Curriculum Planner

Health Tracker

Financial Manager

Amount (\$)

Description

mm/dd/yyyy

Add Expense

Export PDF

Export CSV

Total Spent: \$500.00

Amount	Description	Category	Date	Actions
\$500.00	test1	Food	April 21st, 2025	Edit Delete

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.

- Home
- Course Tracker**
- Financial Tracker
- Curriculum Planner
- Health Tracker

Course Tracker

Choose Semester: Spring 2025

Available Subjects

Subject Name	Instructor	Credits	Actions	
Advanced Algorithms	Dr. Donald Knuth	3	<button>Add</button>	<button>View</button>
Distributed Systems	Dr. Leslie Lamport	3	<button>Add</button>	<button>View</button>
Operating Systems	Dr. Andrew Tanenbaum	3	<button>Add</button>	<button>View</button>
Computer Networks	Dr. Vinton Cerf	3	<button>Add</button>	<button>View</button>
Database Systems	Dr. Michael Stonebraker	3	<button>Add</button>	<button>View</button>
Software Engineering	Dr. Ian Sommerville	3	<button>Add</button>	<button>View</button>
Cybersecurity Fundamentals	Dr. Gene Spafford	3	<button>Add</button>	<button>View</button>
Mobile Application Development	Dr. Josh Marinacci	3	<button>Add</button>	<button>View</button>
Human-Computer Interaction	Dr. Ben Shneiderman	3	<button>Add</button>	<button>View</button>
Computer Graphics	Dr. Jim Blinn	3	<button>Add</button>	<button>View</button>
Data Structures and Analysis	Dr. Robert Sedgewick	3	<button>Add</button>	<button>View</button>

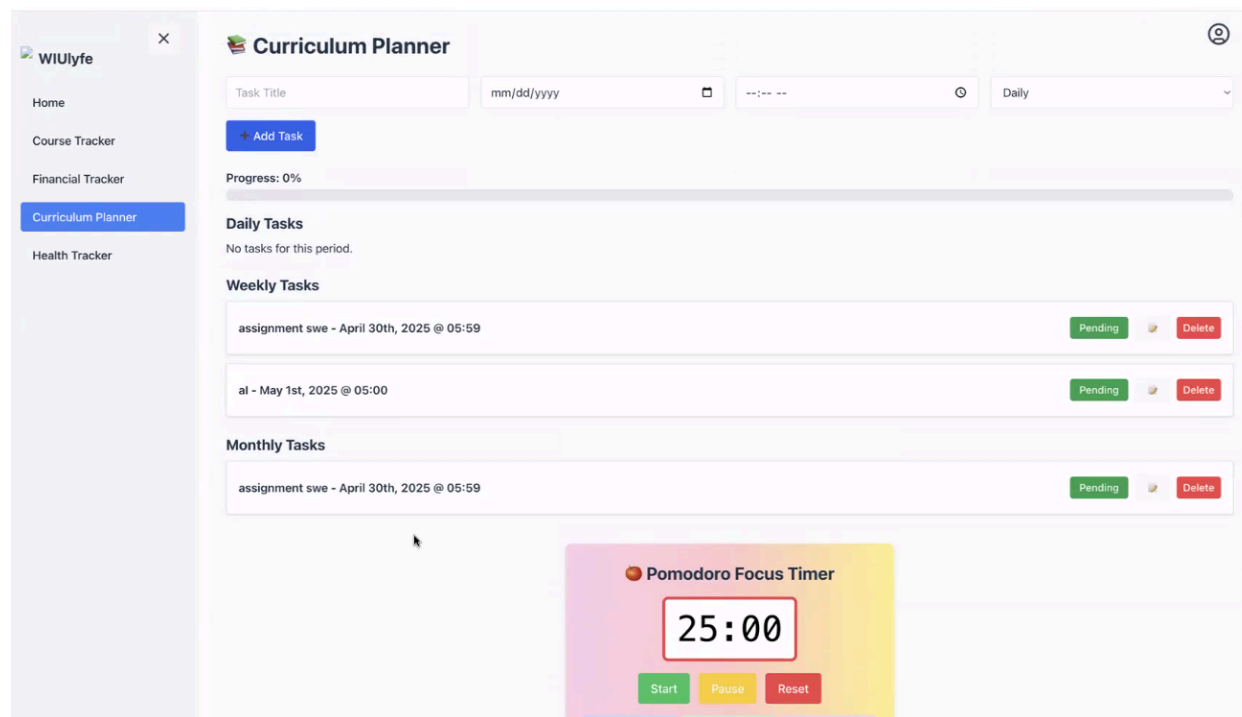
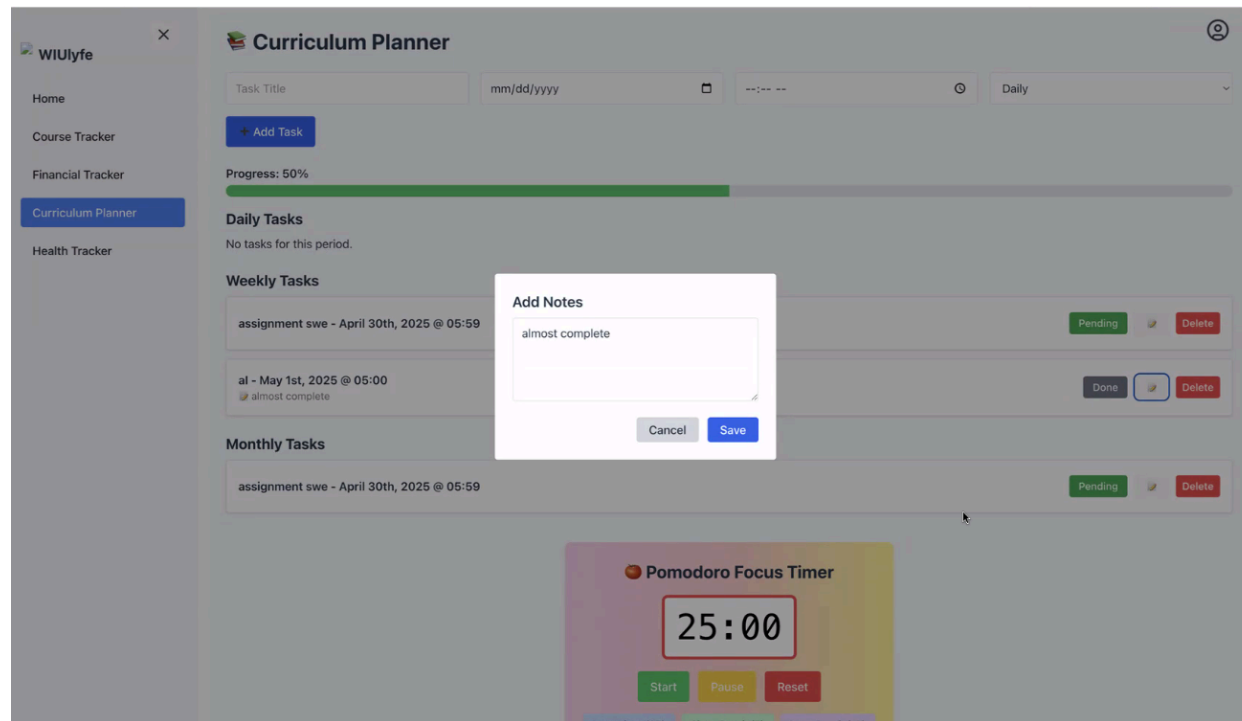
Registered Subjects

Subject Name	Instructor	Credits
Computer Graphics	Dr. Jim Blinn	3
Data Structures and Analysis	Dr. Robert Sedgewick	3

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

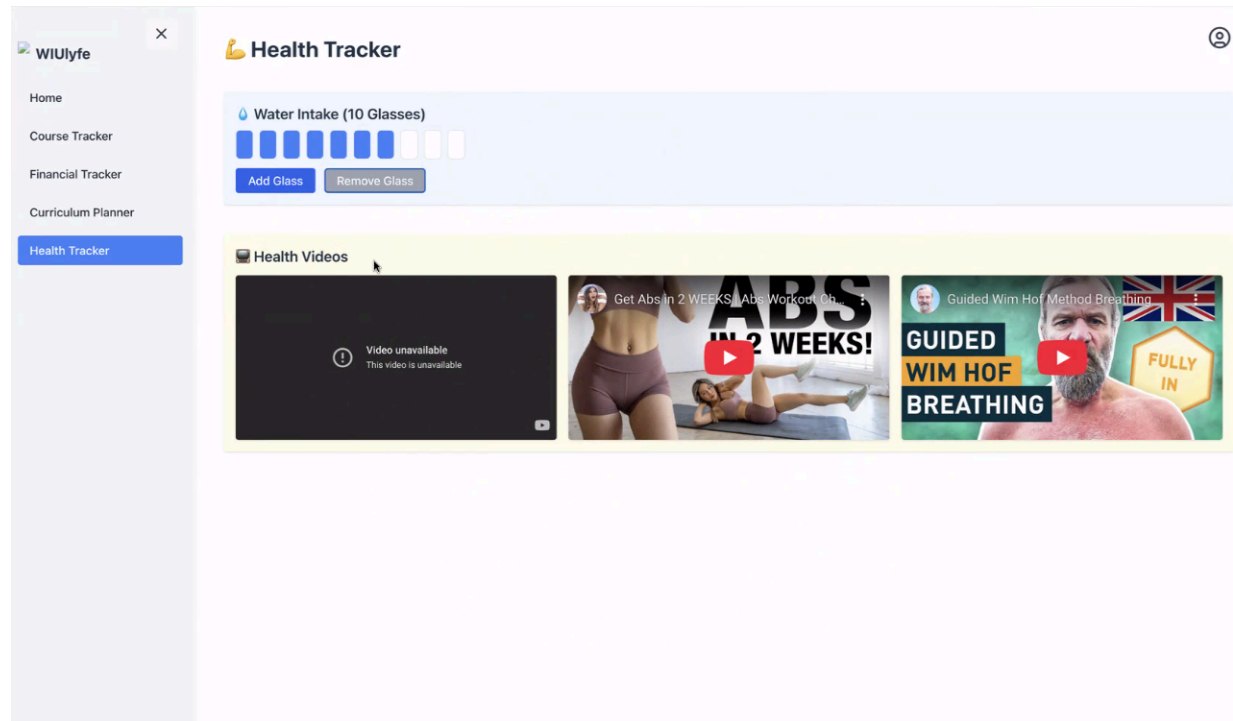
TC-CUR-002: Focus timer

- **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

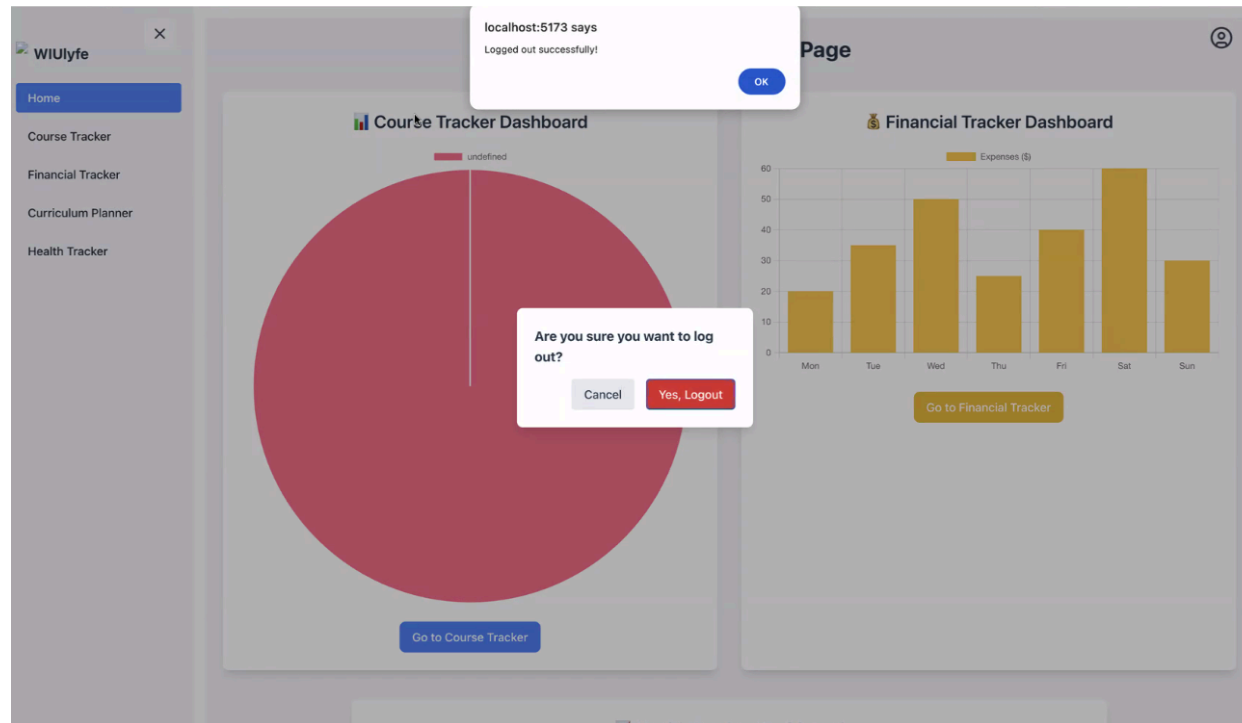
- **Preconditions:**
 - The user is logged in and navigated to the Health Tracker page.
- **Steps:**
 - Add water intake
 - Add class and remove class
 - View health videos
- **Expected Result:**
 - The video will play for the user
 - Water intake recorded



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
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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