Acceptance Criteria - for User stories - Sprint 2

* Friend System (Weight = 5)

As a Student, I want to be able to add other users as friends (view their completed courses and progress), so that I can keep myself motivated to continue learning.

**Scenario 1: Send a Friend Request**

Given I am a logged-in user on the Friends page  
 When I enter another user's username and send a friend request  
Then, the request should be recorded and visible in the pending friend requests list

**Scenario 2: Accept or Reject a Friend Request**

Given I have received a friend request  
 When I choose to accept the request  
 Then, the sender should be added to my friend's list, and I should be added to theirs.  
 When I choose to reject the request  
 Then the request should be removed, and the sender should be able to send a new request.

**Scenario 3: View Friends List**

Given I have accepted one or more friend requests  
 When I visit the Friends page  
 Then I should see a list of my friends along with their profile pictures, usernames, and scores.

**Scenario 4: View Pending Friend Requests**

Given other users have sent me friend requests  
 When I visit the Friends page  
 Then I should see a list of all pending requests with the option to accept or reject each

**Scenario 5: Remove a Friend**

Given I have one or more friends in my friends list  
 When I choose to remove a friend  
 Then the user should be removed from my friends list, and I should be removed from theirs

**Scenario 6: Restrict Duplicate Friend Requests**

Given I have already sent a friend request to another user  
When the request is still pending  
 Then I should not be able to send another request to the same user.  
 When the request is rejected  
 Then I should be able to send a new request to the same user.

* Website Responsiveness (Weight = 13)

As a student, I want to have a similar view on different devices(including mobile and tablet devices), so that I can have a consistent experience.

**Scenario 1: Using the website on a mobile device**

When the user visits the website on a mobile device, the content should be updated to display all content in portrait.

The pages should display content in one column where more columns are possible.

The user should be able to use all functions of the website and there should be no issues displaying content.

**Scenario 2: Using the website on a tablet**

When the user visits the website on a tablet, the content should be updated for readability on a smaller display.

The pages should display the content so columns do not overlap on the smaller display.

**Scenario 3: Accessing the menu on a small display**

When the user attempts to access the menu on the smaller display, they will have to use a “hamburger menu”.

The user should have a menu icon visible in the top left corner of the display.

The user will have to click the menu icon to open the menu.

The user can then use the menu as usual.

* Streaks (Weight = 8)

As a user, I need to keep track and maintain my streak by logging in daily so that I feel motivated to complete the rest of the courses.

**Scenario 1: Creating Account**

Upon creating an account, the user should have a streak of 1, as they have only had one day on the site.

The user should be able to see their streak on the dashboard

**Scenario 2: Logging in multiple days in a row**

For every day the user logs in consecutively, the user streak should increase by 1.

**Scenario 3: Forgetting to log in**

If the user breaks their streak by not logging in the next day, the streak should reset.

The streak should reset to 1.

* Help Chatbot (Weight = 8)

**Scenario 1: Accessing Chatbot**

The user should see a blue chat icon present at the bottom right of the screen.

When the user wants to access the chatbot, they should click this button.

A chat window should then pop up in the bottom right.

**Scenario 2: Sending messages to Chatbot**

If the user wants to message the chatbot, they should type in the chat box.

The message should then be sent to the bot.

There may also be pre-defined options for the user to click on instead.

The user should then receieve the response from the chatbot.

**Acceptance Criteria for Badges User Story**

**Scenario 1: Display User's Current Badge**

Given the user is logged in and has completed some courses,

When they visit the dashboard page,

Then the user's current badge should be displayed at the top of the page, showing their badge image and the badge name.

**Scenario 2: Show All Available Badges**

Given the user is on the badges page,

When they scroll down,

Then the badges grid should show all the badges available, categorized by Tier I and Tier II (e.g., Bronze I, Silver I, etc.), displaying the required points for each badge.

**Scenario 3: Show Progress Bar with Points**

Given the user is logged in and has a score,

When they visit the badges page,

Then the progress bar should be visible at the top of the page.

**Scenario 4: Points Required for Next Badge**

Given the user is logged in and has earned some badges,

When they view the progress bar,

Then the tooltip that appears when hovering over the progress markers should display how many more points are needed for the next badges.

And if the user has already earned a badge, the tooltip should show "Achieved".

**Scenario 5: Badge Locked State**

Given the user has not earned a badge yet,

When they view the badges grid,

Then badges that the user has not earned yet should appear darker, indicating they are locked.

And badges that the user has earned should be highlighted with a gold border around the badge image.

**Scenario 6: Dynamic Badge Unlocking**

Given the user is logged in and has a score,

When the user completes a course and earns points,

Then the badges page should dynamically update:

If the user earns enough points to unlock a new badge, it should appear unlocked and the progress bar should update.

The new badge should appear in its correct position in the grid, with the "Achieved" label replacing the "Points Required" label for that badge.

**Acceptance Criteria for Leaderboard User Story**

**Scenario 1: Display Top Users on Leaderboard**

Given the user is on the leaderboard page,  
When they view the leaderboard,  
Then they should see a ranked list of users based on their total points,  
And the top three users should have special highlight effects (e.g., gold, silver, and bronze borders).

**Scenario 2: Show User’s Position in Leaderboard**

Given the user is logged in,  
When they visit the leaderboard page,  
Then their rank should be displayed, even if they are not in the top 10,  
And the user’s position should be highlighted with a distinct background or border.

**Scenario 3: Real-Time Leaderboard Updates**

Given users are actively earning points,  
When a user completes a course or earns points,  
Then the leaderboard should dynamically update to reflect the new rankings,  
And users who move up in rank should have an animated transition effect to indicate a position change.

**Email notifications weight (5)**

**Scenario 1: Email Sent Successfully (User Exists)**

Given A valid user with email user@test.com

When The system triggers the 9 AM reminder

Then:

Email delivers within 30-50 seconds

Contains:

Reminder to continue with courses

Logs SUCCESS: Sent to user@test.com

**Scenario 2: User Not Found (Invalid Email)**

* Given An email missing@test.com not tied to any user
* When The system triggers the 9 AM reminder
* Then:
  + No email is sent
  + Logs ERROR: User not found (missing@test.com)