

Sprint 4 Plan

Team Description

Roles

Product Owner: Fizza Ali

Scrum Master: Chenxin Li

Devs: Mackenzie Hamlett, Francis Bui, Michael Chiu, Tolga Yildiz, Jakob Kirby

Links

GitHub Repository: [link](#)

Pivotal Tracker Board: [link](#)

Slack:

- Invite [link](#)
- General [link](#)

User Stories:

Feature 1: Discussion Board

Story 1: Discussion Board New Page

Point Estimate: 8

As an healthy challenge user

So that I can discuss with other users

I want to have a discussion board page to write posts

Description:

- Add page
- Add rudimentary functionality to type a post in the page

Story 2: UI: Discussion Board Interface

Point Estimate: 5

As an healthy challenge user

So that I can discuss with other users

I want to have a modernized discussion board page to write posts

Description:

- Add UI design to the discussion board
- User friendly designs so it is easy for clients to know how to use

The hand-drawn UI design for a discussion board interface includes the following elements:

- Navigation Bar:** A horizontal bar with links: HBC, Home, Profile, Refer, View, Discussion, and Sign out. An arrow labeled "click" points to the "Discussion" link.
- Message Input:** A large text area labeled "Write a message....." with a "Post" button to its right.
- Recent Posts Section:**
 - User 1:** Includes a profile picture placeholder, a "Text Message" input field, a date "March 30, 2024", and a "Reply" button.
 - User 2:** Includes a profile picture placeholder, a "Text" input field, a date "Feb. 28, 2024", and a "Reply" button.
 - User 20:** Includes a profile picture placeholder, a "Text" input field, a date "Sep. 1, 2023", and a "Reply" button.
- Footer:** A bar containing the text "Displaying 20 out of n post" and a "Load More" button.

Feature 2: Return Button

Story 1: Return Button Instructor

Point Estimate: 3

As an instructor

So that I can return to previous pages

I want to have a button that will return the user to a previous page

Description:

- Add Return button on discussion board
- Add Return button on "learn more"
- Update unit and integration testing for new functionality

Story 2: Return Button Client

Point Estimate: 3

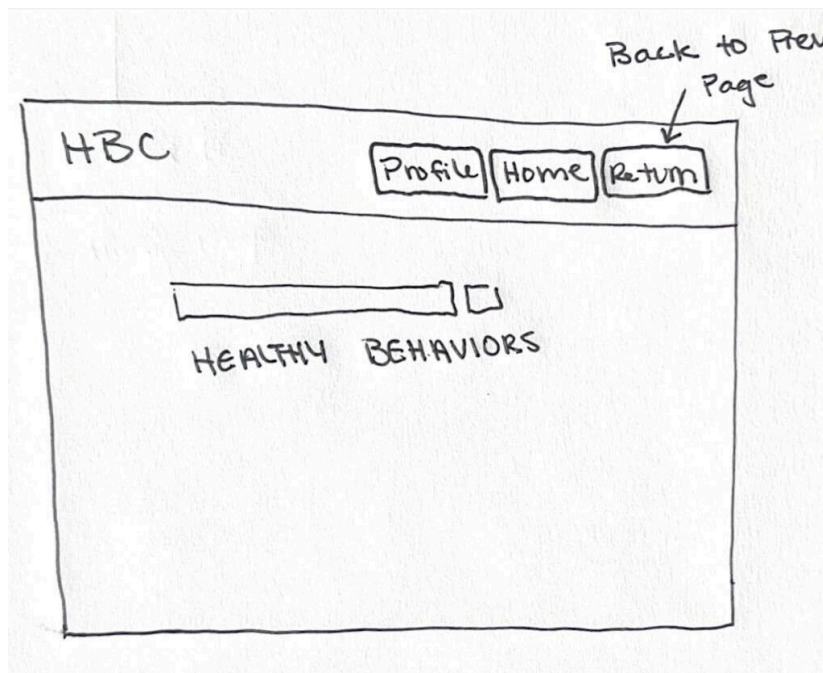
As a client

So that I can return to previous pages

I want to have a button that will return the user to a previous page

Description:

- Add Return button on discussion board
- Add Return button on "learn more"
- Update unit and integration testing for new functionality



Feature 3: Update / Fix Testing

Story 1: Eliminate RuboCop and Rubycritic Errors

Point Estimate: 3

As an developer

So that development testing is passing

I want to run rubocop and rubycritic and see few if any errors

Description:

- Fix RuboCop Errors
- Fix Rubycritic Errors

Story 2: Eliminate Cucumber and Rspec Errors

Point Estimate: 3

As an developer

So that development testing is passing

I want to run cucumber and rspec and have no failing tests

Description:

- Fix Cucumber failing tests
- Fix Rspec failing tests

Story 3: Fix Mobile Interface

Point Estimate: 5

As an HBC user

So that the mobile interface has proper functionality

I want to have the same abilities and use of application on web and mobile

Description:

- Fix Login/ Home page Mobile pages for instructor and client
- Fix Challenge Mobile page for instructor and client
- Add Mobile functionality to Discussion board page

Sprint backlog

Sprint Goal:

The sprint goal is to enhance the user experience and functionality of the Healthy Challenge platform through the implementation of new features and improvements in currently implemented features. This includes adding a Discussion Board feature, allowing users to engage in discussions by creating posts with a modernized user interface, as well as integrating a Return Button for both instructors and clients to navigate back to previous pages seamlessly. Additionally, the goal involves updating and fixing testing frameworks to ensure smoother development processes and fewer errors, encompassing tasks such as eliminating RuboCop and Rubycritic errors, and resolving failing tests in Cucumber and RSpec.

Which Stories are being pulled in:

- Feature 1 - Story 1: Discussion Board
- Feature 1 - Story 2: Discussion Board Interface
- Feature 2 - Story 1: Return Button Instructor
- Feature 2 - Story 2: Return Button Client
- Feature 3 - Story 1: Eliminate RuboCop and Rubycritic Errors
- Feature 3 - Story 2: Eliminate Cucumber and Rspec Errors
- Feature 3 - Story 3: Fix Mobile Interface

Story Assignment:

- F1 S1: Tolga Yildiz
 - Time Estimate: 8 hours
- F1 S2: Mackenzie Hamlett
 - Time Estimate: 4 hours (joint with F1 S1)
- F2 S1: Chenxin Li
 - Time Estimate: 3 hours
- F2 S2: Chenxin Li
 - Time Estimate: 3 hours (Joint with F2S1)
- F3 S1: Francis Bui, Jakob Kirby
 - Time Estimate: 5 hours
- F3 S2: Francis Bui, Jakob Kirby
 - Time Estimate: 5 hours
- F3 S3: Mackenzie Hamlett, Fizza Ali
 - Time Estimate: 5 hours