User Acceptance Testing Plan

Project: BuffSpace
Testers: Aidan, Gabby, Cola, Sopy, Woolee

Feature 1: User Login
Test Objective:
- To verify that users can successfully log in with correct credentials and that errors are handled correctly with invalid input.

Acceptance Criteria:
- Users can log in with the correct email and password.
- Error message is displayed for invalid credentials.

Test Cases:
Test Data #1 Login with valid credentials:
Username: orange
Password: abcdefg
Expected Result:
- User is redirected to the homepage/dashboard.
- A success message is displayed: "Login successful."
- Session is initiated.

Test Data #2 Login with invalid credentials:
Username: orange
Password: 123456
Expected Result:
- Error message displayed: "Invalid username or password."
- User remains on the login page.

Test Environment:
- Platform: Localhost
- URL: http://localhost:3000/login
- Browser: Chrome
- Database: create.sql

Feature 2: User Registration

Test Objective:
- To ensure that a user can register with valid data and that all mandatory fields are enforced.

Acceptance Criteria:
- Users cannot submit the registration form without filling out all required fields.
- Form validation ensures that the data is correct (e.g., valid email format).
- The user's information is stored in the user table in the football_db.

Test Cases:
Test Data #1 Register with valid data:
Name: pineapple
Password: abcdefg
Confirm Password: abcdefg
Expected Result:
- User is successfully registered.
- User is redirected to the login page.
- Success message displayed: "Registration successful."

Test Data #2 Register with mismatched passwords:
Name: apple
Password: 12345
Confirm Password: 12333
Expected Result:
- Error message displayed: "Passwords do not match."

Test Environment
- Platform: Localhost
- URL: http://localhost:3000/login
- Browser: Chrome
- Database: create.sql

Feature 3: Update User Profile

Test Objective:

- To verify that the user can successfully update their profile information and that the changes are reflected in the system.

Acceptance Criteria:

- Users can update fields like name, email, or password.
- System validates the input data before updating.
- The updated data is saved in the user table in the football_db.

Test Cases:

Test Data #1 Update profile with valid data:
New Username: Kiwi
Expected Result:

- Profile is updated successfully.
- Success message: "Profile updated."

Test Data #2 Update profile with duplicate username:
New Name: Orange
Expected Result:

- Error message displayed: "This username is already taken"

Test Environment

- Platform: Localhost
- URL: http://localhost:3000/login
- Browser: Chrome
- Database: create.sql