

Test Plan and Report

Who's Next

The Eliminators

6/4/23

- I am a user of Who's Next, I want to log into the app, so I can track my progress
 - Test 1: [PASSED]
 1. Press Google Sign In button
 2. If not already authenticated (not signed in with Google)
 - 2.a If login credentials not already entered
 - 2.b Sign in with username and password
 3. User should arrive at user home in app after loading screen, profile page should contain account relevant information (name, other preferences)
- I am a user, I want to create a match, so that I can play the game.
 - Test 1: [PASSED]
 1. Visit user home
 2. Press on game drawer in top left
 3. Press on join/create game button - be taken to the join/create screen
 4. Press C
- I am a user, I want to join a match, so I can play the game.
 - Test 1: [PASSED]
 1. Join with unavailable code - fails to join with pop up modal
 2. Join with available code - successfully join and display the user home
- I am a user, I want to be able to view my target, so that I know who to eliminate.
 - Test 1: [PASSED]
 1. Navigate to the home screen (middle home button on bottom navigation bar)
 2. Make sure I am in a running group
 - If not, join/create proper game, then have the host start it
 2. Be able to view my target's name
 3. Be able to view my target's image
 4. Be able to view my target's frequented locations, if they have inputted such
 5. Be able to view my target's description, if they have inputted such
 6. Be able to view my target's pronouns, if they have inputted such
- I am a user, I want to access my profile settings, so that I can change my app/user settings.
 - Test 1: [PASSED]
 1. Navigate to the profile page (rightmost button on the navigation bar)

2. Change a field (say, your name)
 3. Go back to home (middle button on the navigation bar)
 4. Go back to the profile page (rightmost button on the navigation bar) and ensure the field says the same data you entered on step 2
- I am a user and I want to know the rules of the match I am a member of so I can play the game correctly
 - Test 1: **[PASSED]**
 1. Navigate to the user home
 2. Press the game drawer
 3. Press join/create game
 4. Press create game
 5. Type in any value for max players
 6. Set the permitted elimination type to “finger guns”
 7. Set the off limit areas to “BSOE Library, room 120”
 8. Set the safety methods to “Wear a green hat”
 9. Press create game
 10. On the user home, tap the “i” info symbol in the top right
 11. Check and see that the listed information for each field (i.e. safety methods, off limit areas”) say “finger guns,” "BSOE Library, room 120,” and “Wear a green hat” respectively.
 - I am a user, I want to be able to login to the app so that my user preferences and matches are synced across devices
 - Test 1: **[PASSED]**
 1. Log in the app on a device
 2. Go to profile page to view current user information
 3. Change profile information as needed
 4. Log in to another another device
 5. Go to profile page to view current user information, the information will be updated based on the previous
 - Test 2: **[FAILED]**
 1. Log in the app on two different devices
 2. Go to the profile page on one or both devices
 3. Change the user data on one device
 4. Refresh the page on the other device
 5. Both should reflect the new information
 - I am a user of Who’s Next, I want to eliminate a player, so that I can gain points
 - Test 1: **[PASSED]**
 1. Navigate to User Home page
 2. Eliminate target
 3. Navigate to Leaderboard page

4. Check the leaderboard everytime if one player gets eliminated.

Expected result:

- eliminated user grayed out
- eliminator got 1 points

- I am a user, and I want to be able to win a match, so that I can win the game.
 - Test 1: **[PASSED]**
 1. Create or join a game with at least 2 members in it
 2. Eliminate players until only 2 remain alive
 3. With only two players alive, press the eliminate button on one of them
 4. On the other device, verify the elimination
 5. Both screens should change to the finished game screen, and should display two winners
 - 5.a: last standing player
 - 5.b player with the most eliminations
- I am a user, I want to access the leaderboard, so that I can see who's in the match.
 - Test 1: **[PASSED]**
 1. Navigate to the leaderboard using the bottom navigation bar (bottom left icon)
 2. Check # players listed equals # players in the specified group (refer to database).
 3. Check if all players listed by names are correct in group (refer to database).
 4. Check if all players listed have correct scores in the selected group (refer to database).
 5. Check if all players listed that are eliminated, are grayed on in the selected group (refer to database).
 6. Check if all players listed have the appropriate image assigned to them (refer to database).
- I am a user, I want to save a picture of myself, so that the person who's eliminating me knows what I look like.
 - Test 1: **[PASSED]**
 - Navigate to the profile page (rightmost button on the navigation bar)
 - Upload a new image by clicking the small plus button
 - Make sure the image in the top middle of the profile page is accurate to the image uploaded in step 1