Project Milestone 5

Team Number

111-3

Team Name

Team Runner

Team Members

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UAT Plans:

1. Ability to Sign Up and Log In:
    1. User will sign up using the modal on the main page.
    2. Verification that user data was stored into the database. Both username and password should have unique values.
    3. User will log in using the log in modal on the main page.
    4. Application will check username and password to the database.
    5. Following a match for both username and password, the application will allow the user to log in and stay logged in until the application is closed.
    6. User will be unable to access the log in and sign up modal once they are logged in.
2. Ability to Play the Game:
    1. A user will click the button that says "Play Runner"
    2. This will bring them to the game page and they will be able to begin playing.
    3. To verify that the user can play the game we will test with multiple people on multiple different devices.
    4. The user should be able to use the up arrow to jump.
    5. The user should die when they hit an obstacle.

6. The score of the user should be recorded and if it is higher than their previous scores (their highscore) it should be written to the database.
7. After a user has hit an obstacle their score is displayed and they have an option to start a new game.
3. Ability to See High Score:
    1. User will log in with an existing account.
    2. The application will verify the login credentials and log the user in.
    3. User will click the "Play Runner" button on the main page.
    4. User will continue to play until they reach at least 500 in score.
    5. Application will log the high score and save it to the user's database entry.
    6. User will exit the game to the main page.
    7. User will click on the "Scoreboard" button.
    8. Application will access the entire database, display the logged in user's high score and a list of the top ten high scores.
    9. Alternatively, the user can see their high score in the top right of the game window while playing the game.