**Test Plan**

**Pixel Pursuit**

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**Test cases**

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| --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Pre-condition** | **Test Data** | **Expected result** |
| TC-01 | UC-01 | User tries to login to the website with correct data | User has an account | Username: User  Password: Pass123 | System logs in the user successfully and transfers them to the main page. |
| TC-02 | UC-01 | User tries to login to the website with incorrect data | User has an account | Username: User  Password: Pas123 | System displays a message that the inputted data is incorrect. |
| TC-03 | UC-01 | User tries to create an account with correct data | User doesn’t have an account | Valid data inputted | System creates account and transfers the user to the login page |
| TC-04 | UC-01 | User tries to create an account with already existing data | User doesn’t have an account | Username: User  Password: 123 | System displays a message “Username or email already exists” |
| TC-05 | UC-02 | User tries to see games and speedruns | There are speedruns submitted |  | System displays a list on the website |
| TC-06 | UC-02 | User tries to see games and speedruns | There are no speedruns submitted |  | System displays a message “No games or speedruns available” |
| TC-07 | UC-03 | User tries to submit a speedrun |  | Time: 3:30  Game: GTA5 | System sends the submission to the admin for verification successfully |
| TC-08 | UC-03 | User tries to submit a speedrun | The fields won’t be completed correctly | Time:  Game: GTA5 | System highlights the missing fields |
| TC-09 | UC-04 | User tries to change account details |  | New username: User20  New password: Password12  Old password: Pass123 | System successfully changes data accordingly |
| TC-10 | UC-04 | User tries to change account details | Incorrect data will be provided | New username: User20  New password: Password12  Old password: Pas12 | System displays a message “Incorrect password” |
| TC-11 | UC-04 | User tries to change account details | Provided username is already used | New username: User  New password: Password12  Old password: Pass123 | System displays a message that the username already exists |
| TC-12 | UC-05 | Administrator logs in to the desktop application | Administrator provides correct information | Username: Admin  Password: Admin123 | System successfully logs in the administrator and transfers it to the main page. |
| TC-13 | UC-05 | Administrator logs in to the desktop application | Administrator provides wrong information | Username: Moderator  Password: Admin123 | System displays a message “Incorrect username or password” |
| TC-14 | UC-06 | Administrator tries to change their details |  | New username: Admin20 | System successfully changes the data accordingly. |
| TC-15 | UC-06 | Administrator tries to change their details | Provided data is already in use | New username: Admin1 | System displays a message that the username is already in use. |
| TC-17 | UC-07 | Administrator tries to approve/deny a speedrun submission |  |  | System approves/denies the submission depending on the administrator’s decision. |
| TC-18 | UC-08 | Administrator tries to check the details of a registered user |  |  | System displays information about the wanted user. |
| TC-19 | UC-08 | Administrator tries to check the details of a registered user | The searched user doesn’t have all the data in the system |  | System displays a message “Incomplete or missing user data” |
| TC-20 | UC-09 | Administrator tries to add a game to the game list |  | Game name: Baldur’s Gate 3  Developer: Larian Studios | System adds the game successfully to the game list. |
| TC-21 | UC-09 | Administrator tries to add a game to the game list | The provided data is already in the system | Game name: Baldur’s Gate 3  Developer: Larian Studios | System displays a message “Game already exists” |
| TC-22 | UC-09 | Administrator tries to add a game to the game list | The provided data is incomplete | Game name: Baldur’s Gate 3  Developer: | System displays a message: “Invalid or incomplete game data” |
| TC-23 | UC-10 | Administrator tries to remove a game from the game list | The game is already in the system | Game name: Baldur’s Gate 3 | System successfully removes the game from the game list. |
| TC-24 | UC-10 | Administrator tries to remove a game from the game list | The game doesn’t exist in the system | Game name: Saints Row IV | System displays a message that the game doesn’t exist |
| TC-25 | UC-10 | Administrator tries to remove a game from the game list | The game has speedruns submitted | Game name: Baldur’s Gate 3 | System displays a message that there are existing speedruns for the selected game |