**White Box Test Cases (checks flow of established program, independent path testing)**

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| --- | --- | --- | --- | --- |
| Test Case # | Test Description | Test Data | Expected Result | Status |
| 1 | User clicks on response button | Known:  Username  Password | Successful transition to next question | Pass/Fail |
| 2 | Check questions appear in correct order | Known:  User response to previous question | Successful transition to next appropiate question | Pass/Fail |
| 3 | Player profile displays when user clicks option | Known: Username | Successful display of user profile page | Pass/Fail |
| 4 | Player category displays when user clicks option | Known:  Username | Successful display of user category page | Pass/Fail |
| 5 | Player game displays when user selects a category | Known: Category | Successful display of user game page | Pass/Fail |

**BB Test Cases (does not need program yet)**

Register new username and password

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Description | Input | Expected Output | Pass/Fail |
| 1 |  | User1  password | Register Success | Pass |
| 2 |  | UserTwo  ThisIsMyPassword | Register Success | Pass |
| 3 |  | User1  User | Incorrect password length |  |
| 4 |  | User1  password | Account already exists |  |

Log in with username and password

|  |  |  |
| --- | --- | --- |
| Test Case | Input | Expected Output |
| 1 | User1  password | Login Success |
| 2 | User1  user | Login Failure |
| 3 | UserTwo  ThisIsMyPassword | Login Success |
| 4 | Usertwo  ThisIsMyPassword | Login Failure |