| **Test Name** | | | Play game | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Play Game-play new game | | | |
| **Test Description:** | | | Check that user can choose to play a game | | | |
| **Pre-conditions** | | | User must of logged in or skipped login  Choose game panel must be open | | | |
| **Post-conditions** | | | User can play a preexisting game | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | User presses new game button | | | A new game will open in game screen |  |  |

| **Test Name** | | | Play game | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Play Game-Play existing game | | | |
| **Test Description:** | | | Check that user can choose to play an existing game | | | |
| **Pre-conditions** | | | User must of logged in  Choose game panel must be open | | | |
| **Post-conditions** | | | User can play a pre-existing game | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
| 1 | User clicks on a pre-existing game link | | | A pre-existing game will open in game screen |  |  |

| **Test Name** | | | Play game | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Play game-Answer question | | | |
| **Test Description:** | | | This test should make sure a user can answer a question | | | |
| **Pre-conditions** | | | User must have chosen either a pre-existing game or a new game  Game screen must be open | | | |
| **Post-conditions** | | | User should be able to answer a question | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** |
| 1 | User reads displayed question and chooses answer | | | User should be able to select an answer |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Question | Answer 1 | Answer 2 | Answer 3 | Answer 4 |  |

| **Test Name** | | | Answer question | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Answer question- correct answer | | | |
| **Test Description:** | | | Verify that answering a question correctly adds points to Players score | | | |
| **Pre-conditions** | | | User must have chosen either a pre-existing game or a new game  Game screen must be open | | | |
| **Post-conditions** | | | Players score should increase 10 points every correct answer | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** |
| 1 | Player answers question correctly | | | 10 points will be added to players score |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Question | Correct answer |  |  |  |  |

| **Test Name** | | | Play game | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Answer question- incorrect answer | | | |
| **Test Description:** | | | Verify that answering a question incorrectly subtracts points from players score | | | |
| **Pre-conditions** | | | User must have chosen either a pre-existing game or a new game  Game screen must be open | | | |
| **Post-conditions** | | | Players score should decrease 3 points every incorrect answer | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** |
| 1 | Player answers question incorrectly | | | 3 points will be decreased from players score |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Question | Incorrect answer |  |  |  |  |

| **Test Name** | | | Play game | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Play round-Timer stops round | | | |
| **Test Description:** | | | Verify that round timer works | | | |
| **Pre-conditions** | | | User must have chosen either a pre-existing game or a new game  Game screen must be open | | | |
| **Post-conditions** | | | Timer bar should decrease till time runs out | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | **P** | **F** |
| 1 | Question should be displayed with answers | | | Timer bar at top should decrease till no time left and stop round |  |  |