| **Test Name** | | Voting on Questions –Like a question | | | |
| --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Play a Game | | | |
| **Test Description:** | | To test whether players can vote on questions | | | |
| **Pre-conditions** | | User must of logged in  User must have started a game | | | |
| **Post-conditions** | | That a user can like a question | | | |
| **Notes:** | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | System displays a question | | The user should see a question, answers and green thumbs up icon and red thumbs down | P |  |
|  | User clicks the green thumbs up icon | | That the icon is clickable | P |  |
|  | System displays a message | | That the user sees the message --- displayed | P |  |

| **Test Name** | | Voting on Questions –Dislike a question | | | |
| --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Play a Game | | | |
| **Test Description:** | | To test whether players can vote on questions | | | |
| **Pre-conditions** | | User must of logged in  User must have started a game | | | |
| **Post-conditions** | | That a user can dislike a question | | | |
| **Notes:** | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
| 1. | System displays a question | | The user should see a question, answers and green thumbs up icon and red thumbs down | P |  |
| 2. | User clicks the red thumbs down icon | | That the icon is clickable | P |  |
| 3. | System displays a message | | That the user sees the message --- displayed | P |  |

| **Test Name** | | Database Storage | | | |
| --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Voting | | | |
| **Test Description:** | | To test whether the database stores likes and dislikes? | | | |
| **Pre-conditions** | | A user must have a game open | | | |
| **Post-conditions** | | The database should increase or decrease number of question likes in the voting column | | | |
| **Notes:** | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
| 1. | User presses an option to vote | | User will see message telling them how they voted |  |  |
| 2. | System will connect to database and store voting data | | Database shows vote total of question liked or disliked |  |  |
| 3. |  | |  |  |  |

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

| **Test Name** | | Display Voting Leader Board | | | |
| --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Voting | | | |
| **Test Description:** | | To test that the UI displays voting leader board | | | |
| **Pre-conditions** | | Application needs to be open | | | |
| **Post-conditions** | | Leader board will be displayed to user | | | |
| **Notes:** | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
| 1 | User logs in and opens main menu | | Main menu is displayed |  |  |
| 2 | User presses Leader board | | Leader board should be displayed |  |  |