**Test Plan**

Tihomir Ivanov

09th June 2022

**Content**

|  |
| --- |
| Test cases.................................................................................................1  Recommendation......................................................................................7 |

**Test cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **UC** | **Name** | **Precondition** | **Expected result** | **Actual result** |
| TC-01 | UC-01 | Login as Staff from desktop | None | The application opens | The application opens |
| TC-02 | UC-01 | Login with non-staff credentials from desktop | None | System shows error message for wrong credentials | System shows error message for wrong credentials |
| TC-03 | UC-02 | Open tournaments list | Logged in  desktop | The list with registered tournaments opens. | The list with registered tournaments opens. |
| TC-04 | UC-02 | Open empty tournaments list | Logged in as Staff | System shows message for empty list | System shows message for empty list |
| TC-05 | UC-03 | Add tournament | Tournament list open | The new tournament should appear in the list. | The new tournament appears in the list. |
| TC-06 | UC-03 | Add tournament with missing data | Tournament list open | System shows message for missing fields | System shows message for missing fields |
| TC-07 | UC-04 | Edit tournament | Selected tournament | Confirmation of successful changes. | Confirmation of successful changes. |
| TC-08 | UC-04 | Edit tournament  with missing data | Selected tournament | System shows message for missing fields | System shows message for missing fields |
| TC-09 | UC-05 | Delete tournament | Selected tournament | The selected tournament should disappear from the list. | The selected tournament should disappear from the list. |
| TC-10 | UC-06 | Log off from desktop | Logged in | The application should close. | The application should close. |
| TC-11 | UC-07 | Log in from website | None | Redirected to homepage. | Redirected to homepage. |
| TC-12 | UC-08 | Open available tournaments | Logged in  website | Redirect to tournaments page | Redirect to tournaments page |
| TC-13 | UC-09 | Register for tournament | Tournament page opened,  Logged as player | Confirmation of successful registration. | Confirmation of successful registration. |
| TC-14 | UC-10 | Generate tournament schedule | Logged in desktop | Open schedule window | Open schedule window |
| TC-15 | UC-11 | Register tournament results | Logged in desktop | Open results window | Open results window |
| TC-16 | UC-11 | Register invalid results | Logged in desktop | System shows message for invalid data | System shows message for invalid data |
| TC-17 | UC-12 | See participating players | Logged in website | System shows players next to the registered tournament | System shows players next to the registered tournament |
| TC-18 | UC-13 | Logging out from Website | Logged in Website | The user is redirected to the login page | The user is redirected to the login page |

**Recommendation**

The program is deployable with a few work-arounds related to the players.

Currently there are four created players.

In order to add new ones, they have to be inserted into the database players table.