**Test Plan**

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**Test cases**

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| **ID** | **UC** | **Name** | **Precondition** | **Test data** | **Expected result** |
| TC-01 | UC-01 | Login as Staff from desktop | None | Username:staff  Password:0000 | The application opens |
| TC-02 | UC-01 | Login with non-staff credentials from desktop | None | Username:player  Password:0000 | System shows error message for wrong credentials |
| TC-03 | UC-02 | Open tournaments list | Logged in  desktop | None | The list with registered tournaments opens. |
| TC-04 | UC-02 | Open empty tournaments list | Logged in as Staff | None | System shows message for empty list |
| TC-05 | UC-03 | Add tournament | Tournament list open | Sport:Badminton  Max Players:4  Min Players:2  Description:None  Duration:1.05-2.05  Location:StreetName 1  System:Round-robin | The new tournament should appear in the list. |
| TC-06 | UC-03 | Add tournament with missing data | Tournament list open | Sport:  Max Players:4  Min Players:2  Description:None  Duration:1.05-2.05  Location:StreetName 1  System:Round-robin | System shows message for missing fields |
| TC-07 | UC-04 | Edit tournament | Selected tournament | Sport:Badminton  Max Players:4  Min Players:2  Description:Test description  Duration:1.05-2.05  Location:StreetName 1  System:Round-robin | Confirmation of successful changes. |
| TC-08 | UC-04 | Edit tournament  with missing data | Selected tournament | Sport:  Max Players:4  Min Players:2  Description:None  Duration:1.05-2.05  Location:StreetName 1  System:Round-robin | System shows message for missing fields |
| TC-09 | UC-05 | Delete tournament | Selected tournament | None | The selected tournament should disappear from the list. |
| TC-10 | UC-06 | Log off from desktop | Logged in | None | The application should close. |
| TC-11 | UC-07 | Log in from website | None | Username:Player  Password:1111 | Redirected to homepage. |
| TC-12 | UC-08 | Open available tournaments | Logged in  website | None | Redirect to tournaments page |
| TC-13 | UC-09 | Register for tournament | Tournament page opened,  Logged as player | First Name: Sport Last Name: Sportman | Confirmation of successful registration. |
| TC-14 | UC-09 | Register with missing data | Tournament page opened,  Logged as player | First Name:  Last Name:Sportman | Redirect to edit page |
| TC-15 | UC-10 | Generate tournament schedule | Logged in desktop | None | Open schedule window |
| TC-16 | UC-11 | Register tournament results | Logged in desktop | 1-2 | Open results window |
| TC-17 | UC-11 | Register invalid results | Logged in desktop | -1-0.5 | System shows message for invalid data |
| TC-18 | UC-12 | See participating players | Logged in desktop | None | Open participating player list |
| TC-19 | UC-13 | Logging out from Website | Logged in Website | None | The user is redirected to the login page |