Test Plan for TEST

ADMIN SIDE:

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| **Case #** | **Name** | **Pre-condition** | **Test Actions** | **Test Data** | **Expected result** |
| 1 | Opening the application | VPN is connected | Double-click the .exe file | none | The login screen appears |
| 2 | Logging in | Application is opened | Click the "Log in" button | Username: abc  Password: bca | The main menu screen appears |
| 3 | Logging out | User is logged in and in the main menu | Click the "Log out" button | none | The login screen appears |
| 4 | View all staff members | User is logged in and on the staff tab | Data with the available staff is shown | none | The table with the staff is shown. |
| 5 | Add new staff member | User is logged in and on the staff tab | Click the “ADD” button. In the form that appears, fill in the details of the new staff employee. Press “ADD” to add the new employee. | First Name: “John”  Last Name: “Snow”  Gender: “Male”  Admin: “Yes”  CNP: 500123410412  Username: john.snow  Email: [john.snow@got.com](mailto:john.snow@got.com)  Password: got2011  Phone: +3106235402 | The list of employees is updated to include the latest changes. A message appears to inform the user about the changes. |
| 6 | Update details of available employee | User is logged in and on the staff tab | Select the employee that should be updated. Click the “UPDATE” button. In the form that appears, fill in the new details of the employee. Press “UPDATE” to update the employee. | First Name: “John”  Last Name: “Snow”  Gender: “Male”  Admin: “Yes”  CNP: 500123410412  Username: john.snow  Email: [john.snow@got.com](mailto:john.snow@got.com)  Password: got2019  Phone: +3106235402 | The list of employees is updated to include the latest changes. A message appears to inform the user about the changes. |
| 7 | Remove an employee | User is logged in and on the staff tab | Select the staff employee who should be deleted. Click the “DELETE” button to delete the staff employee. | First Name: “John”  Last Name: “Snow”  Gender: “Male”  Admin: “Yes”  CNP: 500123410412  Username: john.snow  Email: [john.snow@got.com](mailto:john.snow@got.com)  Password: got2019  Phone: +3106235402 | A message appears to inform the user that the selected employee has been removed. |
| 8 | View all tournaments | User is logged in and on the tournaments tab | Data with the available tournaments is shown | none | The table with the staff is shown. |
| 9 | Add new tournament | User is logged in and on the tournaments tab | Click the “ADD” button. In the form that appears, fill in the details of the new staff employee. Press “ADD” to add the new tournament. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | A message appears to inform the user that a new tournament has been created. |
| 10 | Update details of an already existing tournament | User is logged in and on the tournaments tab | Select the tournament that should be updated. Click the “UPDATE” button. In the form that appears, fill in the new details of the tournament. Press “UPDATE” to update the tournament. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | A message appears to inform the user that the selected tournament has been updated. |
| 11 | Delete a tournament | User is logged in and on the tournaments tab | Select the tournament which should be deleted. Click the “DELETE” button to delete the tournament. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | A message appears to inform the user that the selected tournament has been deleted. |
| 12 | Generate tournament which is locked | User is logged in and on the tournaments tab | Select the tournament which should be generated. Click the “GENERATE TOURNAMENT”.  A locked tournament is a tournament which has reached the maximum number of players. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | A message appears to inform the user that the tournament is generated. |
| 13 | Generate tournament which is NOT locked | User is logged in and on the tournaments tab | Select the tournament which should be generated. Click the “GENERATE TOURNAMENT”. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | A message appears to inform the user that the tournament is not locked yet. |
| 14 | Score a round- robin locked tournament | User is logged in and on the tournaments tab. Tournament is locked. | Select a tournament. Click the “SCORE THE TOURNAMENT” button to arrange the rounds of the tournament. | Round 0:  Match:  Player 1:  Player 2: | A message appears to tell the user that the scores have been created. |

PLAYER SIDE:

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| **Case #** | **Name** | **Pre-condition** | **Test Actions** | **Test Data** | **Expected result** |
| 1 | Opening the application | VPN is connected | Redirect to localhost | none | The homepage appears |
| 2 | Logging in | Application is running | Click the "Login" button | Username: aa  Password: bb | User is logged in and redirected to the homepage. |
| 3 | Registration | Application is running | Click the “I’m new here” button | Username: abcd  Password: dddd | User is registered. |
| 3 | Logging out | User is logged in | Click the "Log out" button | none | User is logged out. |
| 4 | View tournaments player has been to | User is logged in and on the “My Tournaments” page | Data with the tournaments the player has played is shown. | Player Details: aa | All the player’s tournaments are displayed |
| 5 | View details of a specific tournament | User is logged in and on the “My Tournaments” page | Click the “View Details” button. The user will be redirected to a new page where a table with the details of the tournament is shown. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | The table with the tournament details is displayed. |
| 6 | View all past tournaments | User is logged in and on the “Past Tournaments” page. | Data with all the past tournaments is shown. | none | All past tournaments are displayed |
| 7 | View details of a specific past tournament | User is logged in and on the “Past Tournaments” page. | Click the “View Details” button. The user will be redirected to a new page where a table with the details of the tournament are shown. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | The table with the tournament details is displayed. |
| 8 | View tournaments to enroll to | User is logged in and on the “Tournaments” page | Data with the available tournaments is shown | none | All current tournaments are displayed. |
| 9 | Enroll to tournament | User is logged in and on the “Tournaments” page | Click the “Enroll Tournament”. The user will be enrolled into the specific tournament. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | User is enrolled into the tournament. |
| 10 | Enroll into a time over tournament | User is logged in and on the “Tournaments” page | User cannot enroll to the tournament as the end date has passed. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | User cannot click the “Enroll” button. |
| 11 | Enroll into a tournament the user is already enrolled to. | User is logged in and on the “Tournaments” page | User cannot enroll to the tournament as he/she is already enrolled. | Sport Type: badminton  Min Players: 2  Max Players: 14  Description: test  Location: Eindhoven  Start Date: 05.06.2022  End Date: 05.07.2022  Tournament Type: round-robin | User cannot click the “Enroll” button. |