

Test Plan

SynthesisAssignment

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Document versioning

Version	Description	Date	Author
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Test Cases

DesktopApp

ID	U C	Name	Pre-condition	Test data	Expected result	Pass/Fail
TC-01	U C-01	Staff log-in		Username: staff Password: 1234	Successful log-in; Tournaments form open;	Pass
TC-02	U C-01	Staff log-in without any credentials		[Empty fields]	Unsuccessful log in;	Pass
TC-03	U C-01	Staff log in with incorrect credentials		Username: [Incorrect data] Password: [Incorrect data]	Unsuccessful log-in;	Pass
TC-06	U C-02	Staff member wants to create a tournament	Logged-in as staff	select [sport,gender,min/max players,start/end Date,Tournament system] type[event Description, Address]	Successful tournament creation;	Pass
TC-07	U C-02	Staff member wants to create a tournament with incorrect or insufficient data	Logged-in as staff	TC-06[some fields are left empty or filled with incorrect data]	Unsuccessful tournament creation; Error message with the incorrectly provided field	Pass
TC-08	U C-02	Staff member wants to create a tournament with start date being after end date or minimum number of players being higher than maximum number of players	Logged-in as staff	Tc-06[min players>maxPlayers and/or start date > end date]	Unsuccessful tournament creation; Error message with the incorrectly provided field	Pass

TC-10	U C- 03	Staff member wants to Update a tournament with incorrect or insufficient data	Logged-in as staff; Wanted tournament has been selected;	TC-06[some fields are filled with incorrect data]	Unsuccessful tournament update; Error message notification;	Pass
TC-11	U C- 03	Staff member wants to Update a tournament with start date being after end date or minimum number of players being higher than maximum number of players	Logged-in as staff; Wanted tournament has been selected;	Tc-06[min players>maxPlayers and/or start date > end date]	Unsuccessful tournament update; Error message notification;	Pass
TC-13	U C- 04	Staff member wants to delete a tournament	Logged-in as staff; Wanted tournament has been selected;	[No data]	Successful deletion of a tournament; Message notification;	Pass
TC-15	U C- 04	Staff member wants to delete a finished tournament;	Logged-in as staff; Wanted tournament has been selected;	[No data]	Error message;	Pass
TC-16	U C- 05	Staff member wants to create a tournament schedule;	Logged-in as staff; Wanted tournament has been selected;	[No data]	Successful creation of tournament schedule; Message notification;	Pass
TC-17	U C- 05	Staff member wants to create a tournament schedule with insufficient amount of players;	Logged-in as staff; Wanted tournament has been selected;	[No data]	Error message notification;	Pass
TC-18	U C- 05	Staff member wants to save tournament match results;	Logged-in as staff; all matches have been filled with correct data	[scores have to reflect the official badminton rules]		Pass
TC-19	U C- 05	Staff member wants to save tournament match results;	Logged-in as staff; matches have been filled with incorrect data	[scores don't reflect the official badminton rules]	error message pointing to the specific round and match where the data was incorrect;	Pass

Web APP

TC-21	UC-01	Athlete wants to log-in;	navigates to login page;	Username: toni Password: 1234	Successful log-in; Redirect to page “/index”;	Pass
TC-22	UC-02	Athlete wants to log-in but one or more fields are empty or filled with incorrect data;	navigates to login page;	UC-1[Incorrect data]	Unsuccessful log-in; Error message;	Fail
TC-24	UC-02	Athlete wants to Register;	navigates to login page; Clicks on create account;	[username, password, first name, last name, birth date, gender, email, phone number]	Successful Registration; Redirect to page “/index”;	Pass
TC-25	UC-02	Athlete wants to Register but the username is already in use	navigates to login page; Clicks on create account;	Username: toni TC-24[]	Unsuccessful Registration; Error message;	Pass
TC-26	UC-02	Athlete wants to Register but one or more fields are empty or filled with incorrect data;	navigates to login page; Clicks on create account;	TC-24[incorrect data]	Unsuccessful sign-in; Error messages displayed; Same page returned;	Pass
TC-27	UC-03	Athlete wants to log-out;	Athlete is logged-in;	[No data]	Successful log-out; Redirect to page “/index”;	Pass
TC-28	UC-04	Athlete wants to join a tournament;	Athlete is logged-in;	[No data]	Successful tournament attending; Button Change;	Pass

TC-29	UC-05	Athlete wants to leave a tournament;	Athlete is logged-in and attending the tournament;	[No data]	Successful tournament leaving; Button change to attend;	Pass
TC-31	UC-05	Athlete wants to leave a tournament 7 days or less before the tournament start date;	Athlete is logged-in and attending a tournament;	[No data]	Unsuccessful tournament leaving considering the button is read-only;	Pass
TC-32	UC-06	Customer wants to see the results of an already played tournament;		[No data]	Customer sees tournament results	Pass
TC-33	UC-07	Athlete wants to review his player profile	Athlete is logged-in	[No data]	Actor sees the desired information	Pass