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| Test Case ID | UC-ID | Test Name | Pre-condition | Test Data | Expected Result |
| TC\_01 | UC\_01 | Login Web Application | Employee must have an account | **For login:**  **Username:** apple  **Password:** 1234 | After login website user should click “Login ” on the navigation bar. System direct user to login page. Filling the username and password, the user should be logged in as an user and should be direct to the “Main” page and get a “You are logged in” message. |
| TC\_02 | UC\_01 | Unsuccessful Login | - | **For login:**  **Username**: apple  **Password**: 123 | After login website user should click “Login ” on the navigation bar. System direct user to login page. Filling the username and password, user should be direct to the “login” page and get a “Failed to authenticate” message. |
| TC\_03 | UC\_01 | Unsuccessful Login-2 | - | **For login:**  **Username**: watermelon  **Password**: 1234 | After login website user should click “Login ” on the navigation bar. System direct user to login page. Filling the username and password, user should be direct to the “login” page and get a “User cannot be found” message. |
| TC\_04 | UC\_02 | Create Account | - | - | After login website user should click “SignUp ” on the navigation bar. System direct user to SignUp page. Filling the all fields, user should be direct to the “login” page and get a “Your account is successfully created” message. |
| TC\_05 | UC\_02 | Create Account  (Missing Fields) | - | - | After login website user should click “SignUp ” on the navigation bar. System direct user to SignUp page. Filling the some fields or none of the fields fields and click “SignUp” button, user should be direct to the “SignUp” page and get warnings for each field he missed. |
| TC\_06 | UC\_02 | Create Account  (Same Username) | - | **Username:** apple  **Password:** 1234  **Email:** Servet@gmail.com  **FirstName:**  servet  **LastName:**  celik | After login website user should click “SignUp ” on the navigation bar. System direct user to SignUp page. Filling fields with given credentials and click “SignUp” button, user should be direct to the “SignUp” page and get a “This username exists” message. |
| TC\_07 | UC\_02 | Create Account  (Same email) |  | **Username:** apple  **Password:** 1234  **Email:** orange@gmail.com  **FirstName:**  servet  **LastName:**  celik | After login website user should click “SignUp ” on the navigation bar. System direct user to SignUp page. Filling fields with given credentials and click “SignUp” button, user should be direct to the “SignUp” page and get a “This email exists” message. |
| TC\_08 | UC\_03 | Create Staff | User must be logged as a HR. | **For Login:**  **Username:** newHR  **Password:** 1234 | User opens Web App and click “Login ” on the navigation bar. System direct user to login page. Filling the username and password, the user should be logged in as an user and should be direct to the “Main” page and get a “You are logged in” message. After login website user should click “SignUpStaff ” on the navigation bar. System direct user to SignUpStaff page. Filling fields and click “SignUp” button, user should be direct to the “Login” New staff is successfully created” message. |
| TC\_09 | UC\_03 | Create Staff  (Same email) | User must be logged as a HR. | **For Login:**  **Username:** newHR  **Password:** 1234  **For SignUp:**  **Username:** anyName  **Password:** 1234  **Email:** orange@gmail.com  **Role:** Admin | User opens Web App and click “Login ” on the navigation bar. System direct user to login page. Filling the username and password, the user should be logged in as an user and should be direct to the “Main” page and get a “You are logged in” message. After login website user should click “SignUpStaff ” on the navigation bar. System direct user to SignUpStaff page. Filling fields and click “SignUp” button, user should be direct to the “SignUp” page and get a “This email exists” message. |
| TC\_10 | UC\_03 | Create Staff  (Same username) | User must be logged as a HR. | **For Login:**  **Username:** newHR  **Password:** 1234  **For SignUp:**  **Username:** orange  **Password:** 1234  **Email:** anyMail@gmail.com  **Role:** Admin | User opens web app and clicks “Login ” on the navigation bar. System direct user to login page. Filling the username and password, the user should be logged in as an user and should be direct to the “Main” page and get a “You are logged in” message. After login website user should click “SignUpStaff ” on the navigation bar. System direct user to SignUpStaff page. Filling fields and click “SignUp” button, user should be direct to the “SignUp” page and get a “This username exists” message. |
| TC\_11 | UC\_04 | Manage Tournament | User must be logged as a HR or Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and fill all the fields and clicks “Create Tournament” button. User get a “Success” message. |
| TC\_12 | UC\_04 | Manage Tournament  (Missing Fields) | User must be logged as a HR or Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and doesn’t fill all the fields and clicks “Create Tournament” button. User get a “Try again and Fill all fields” message. |
| TC\_13 | UC\_05 | Register for a Tournament | User must be logged as a Player | **For Login:**  **Username:** apple  **Password:** 1234 | User opens the “Web App” go to login page using navigation bar and fills username and password with given credentials and clicks “Login ” button. Then Go to the tournaments page and select one of the “Applicable” tournaments. At the and he clicks join button and get an “You joined the (tournament name) tournament” message. |
| TC\_14 | UC\_05 | Register for a Tournament  (Fail) | User must be logged as a Player | **For Login:**  **Username:** apple  **Password:** 1234 | User opens the “Web App” go to login page using navigation bar and fills username and password with given credentials and clicks “Login ” button. Then Go to the tournaments page and select one of the tournaments Which is not “Applicable” . At the and he clicks join button and get an “It is not possible to Join to this tournament” message. |
| TC\_15 | UC\_06 | Generate Tournament schedule | User must be logged as a Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and select a tournament in the list of tournaments and clicks “Generate Matches” button. User get a “Generated” message. |
| TC\_16 | UC\_06 | Generate Tournament schedule  (Fail) | User must be logged as a Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and select a tournament Which is not “inapplicable” in the list of tournaments and clicks “Generate Matches” button. User get a “Tournament status should be inapplicable and joined players should be at least the same amount of min player requirement” message. |
| TC\_17 | UC\_07 | Register the Result of the Games | User must be logged as a Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and select a tournament in the list of tournaments and clicks “Register Score” button. System directs user to another page and user fill both fields with players scores.  User get a “Successfully Added” message. |
| TC\_18 | UC\_07 | Register the Result of the Games  (Fail) | User must be logged as a Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and select a tournament in the list of tournaments and clicks “Register Score” button. System directs user to another page and user fill both fields but inputs are not corrects scores as the rules of the relevant tournament.  User get a “Incorrect Score” message. |
| TC\_19 | UC\_07 | Register the Result of the Games  (Unconvertable Input) | User must be logged as a Admin | **For Login:**  **Username:** admin  **Password:** 1234 | User opens the “Desktop App” fills username and password with given credentials and clicks “Login ” button. System direct user to menu. User selects tournament page and select a tournament in the list of tournaments and clicks “Register Score” button. System directs user to another page and user fill both fields but inputs are not corrects form (for example string).User get a “Pls fill scores correct format” message |
| TC\_20 | UC\_08 | Showing Tournament Information and Result | - | - | User opens “ Web app” and clicks the tournaments buttons. System directs him to the “tournaments” page. After clicks one of these tournament system directs the user to “Tournament Details Page”. User can see All the information’s, matches and their scores(If exists) and current tournament standings. |
| TC\_21 | UC\_09 | Showing Leader Board | - | - | User opens “ Web app” and “Best Of All Times” buttons. System directs him to the “Leaderboard” page. User can see the standings ordered by “Win rate” |
| TC\_22 | UC\_09 | Showing Leader Board | - | - | User opens “ Web app” and “Best Of All Times” buttons. System directs him to the “Leaderboard” page. User selects “By total win” option and clicks “Filter” button. User can see the standings ordered by “Total Win” |