**Scenario Tests**

1. Name: **Login**

Given (Setup)

Valid Credentials

|  |  |
| --- | --- |
| Account Data | |
| Username | myUsername |
| Password | myPassword |

When (Trigger)

League manager logs in to the system

Then (verify)

League manager is redirected to the management page.

* 1. **(Exception 1)**

Given (Setup)

Invalid Credentials

|  |  |
| --- | --- |
| Account Data | |
| Username | myUsername |
| Password | InvalidPass |

When (Trigger)

League manager logs in to the system

Then (Verify)

The league manager is prompted with the error message

|  |
| --- |
| Invalid username or password |

1. Name: **Logout**

Given (Setup)

League Manager is logged in

When (Trigger)

League manager presses the log-out button.

Then (Verify)

League manager is redirected to the login page.

1. Name: **Edit league manager password**

Given (setup)

Correct current password, and new password and valid confirmation of new password

|  |  |
| --- | --- |
| Data | |
| Password | myPassword |
| New Password | myNewPassword |
| Confirm New Password | myNewPassword |

When (Trigger)

The league manager clicks the *Change Password* button

Then (Verify)

The system will update the league manager’s password. The league manager will be shown a notification

|  |
| --- |
| Password successfully changed. |

**3.1** **(Exception 1)**

Given (Setup)

Incorrect current password

|  |  |
| --- | --- |
| Data | |
| Password | invalidPass |
| New Password | myNewPassword |
| Confirm New Password | myNewPassword |

When (Trigger)

The league manager clicks the *Change Password* button

Then (Verify)

An error message will appear.

|  |
| --- |
| The Current Password is incorrect. |

* 1. **(Exception 2)**

Given (Setup)

Blank new Password

|  |  |
| --- | --- |
| Data | |
| Password | myPassword |
| New Password |  |
| Confirm New Password |  |

When (Trigger)

The league manager clicks the *Change Password* button

Then (Verify)

An error message will appear.

|  |
| --- |
| The New Password Field is required |

* 1. **(Exception 3)**

Given (Setup)

Confirmation of new password does not match the new password field

|  |  |
| --- | --- |
| Data | |
| Password | myPassword |
| New Password | myNewPassword |
| Confirm New Password | newPassword |

When (Trigger)

The league manager clicks the *Change Password* button

Then (Verify)

An error message will appear.

|  |
| --- |
| The Confirm Password field does not match the New Password field |

1. Name: **Manage Sport**

**(Edit Sport)**

Given (Setup)

Existing Sport Data

|  |  |
| --- | --- |
| Sport Data | |
| Sport Name | Swimming |

Valid sport name changes to be implemented

|  |  |
| --- | --- |
| New Sport Name Data | |
| Sport Name | Football |

When (trigger)

The league manager clicks the *Edit Sport* button

Then (Verify)

The sport has been updated and the league manager will be shown a notification

|  |
| --- |
| A Sport information has been successfully updated |

**4.1 (Exception1)**

Given (Setup)

Existing Sport Data

|  |  |
| --- | --- |
| Sport Data | |
| Sport Name | Archery |

Invalid sport (sport name Already exist) name changes to be implemented

|  |  |
| --- | --- |
| New Sport Name Data | |
| Sport Name | Boxing |

When (trigger)

The league manager clicks the *Edit Sport* button

Then (Verify)

|  |
| --- |
| The Sporname already exist |

An error message will appear.

**5A. Alternative: Add Sport**

Given (Setup)

Valid sport name to be created

|  |  |
| --- | --- |
| Sport Data | |
| Sport Name | Basketball |

When (Triggered)

The league manager clicks the *Add Sport* button

Then (Verify)

A new sport is created and the league manager will be shown a notification

|  |
| --- |
| A new Sport has been successfully created |

**5A.1. (Exception)**

Given (Setup)

|  |  |
| --- | --- |
| Sport Data | |
| Sport Name |  |

Invalid sport name (blank) to be created

When (Trigger)

The user clicks the *Add Sport* button

Then (Verify)

And error message will appear

|  |
| --- |
| The Sport name field is required. |

**5A.2 (Exception)**

Given (Setup)

Invalid sport name (sport name Already exist) to be created

|  |  |
| --- | --- |
| New Sport Name Data | |
| Sport Name | Boxing |

When (trigger)

The league manager clicks the *Add Sport* button

Then (Verify)

|  |
| --- |
| The Sporname already exist |

An error message will appear.

**5B. Alternative: Remove Sport**

Given (Setup)

An existing Sport

|  |  |
| --- | --- |
| Existing Data | |
| Sport Name | Archery |

When (Trigger)

User clicks the *Remove* button

Then (Verify)

The sport has been removed from the list and the league manager will be shown a notification

|  |
| --- |
| A new Sport has been successfully removed |

**5B.1 (Exception)**

Given (Setup)

An existing Sport

|  |  |
| --- | --- |
| New Sport Name Data | |
| Sport Name | Boxing |

An existing league data that uses the sport

|  |  |
| --- | --- |
| League Data | |
| League Name | Palakasan 2002 |
| Sport | Boxing |
| Tournament Type | Single Elimination |
| Registration Deadline | 2014-08-14 |
| Status | Not started |

When (Trigger)

User clicks the *Remove* button

Then (Verify)

An error message will appear

|  |
| --- |
| That sport cannot be removed. There is a league that uses that sport |

1. Name: **Manage League**

**(Edit League)**

Given (Setup)

An existing league data

|  |  |
| --- | --- |
| League Data | |
| League Name | Palakasan 2002 |
| Sport | boxing |
| Tournament Type | single elimination |
| Registration Deadline | 2014-08-14 |
| Status | Not Started |

Desired League Data to be updated

|  |  |  |
| --- | --- | --- |
| Desired League Data to be updated | | |
| Enter | League Name | Palakasan 2016 |
| Select | Sport | basketball |
| Select | Tournament Type | single elimination |
| Enter | Registration Deadline | 2014-08-14 |

When (trigger)

The League Manager clicks the *Edit League* button

Then (Verify)

The league data has been updated and the league manager will be shown a notification

|  |
| --- |
| The league details has been successfully updated |

**5.1 (Exception)**

Given (Setup)

An existing league data

|  |  |
| --- | --- |
| League Data | |
| League Name | Palakasan 2017 |
| Sport | basketball |
| Tournament Type | single elimination |
| Registration Deadline | 2017-08-04 |
| Status | Not Started |

|  |  |  |
| --- | --- | --- |
| Desired League Data to be updated | | |
| Enter | League Name |  |
| Select | Sport | basketball |
| Select | Tournament Type | Single Elimination |
| Enter | Registration Deadline | 2014-08-04 |

Invalid League Data (blank league name) to be updated

When (trigger)

The league manager clicks the *Edit League* button.

Then (verify)

An error message will appear.

|  |
| --- |
| The League name field is required |

**5.2. Exception:** The date syntax of Registration deadline is invalid

Given (Setup)

An existing league data

|  |  |
| --- | --- |
| League Data | |
| League Name | Palakasan 2020 |
| Sport | basketball |
| Tournament Type | single elimination |
| Registration Deadline | 2014-08-14 |
| Status | Not Started |

Desired League Data to be updated

|  |  |  |
| --- | --- | --- |
| Desired League Data to be updated | | |
| Enter | League Name | Palakasan |
| Select | Sport | basketball |
| Select | Tournament Type | Single Elimination |
| Enter | Registration Deadline | December 23, 1994 |

When (trigger)

The league manager clicks the *Edit League* button.

Then (verify)

An error message will appear.

|  |
| --- |
| Invalid date syntax. The syntax must be yyyy-mm-dd |

**5.3. Exception:** The league has already started.

Given (Setup)

|  |  |
| --- | --- |
| League Data | |
| League Name | Palakasan 2015 |
| Sport | pingpong |
| Tournament Type | single elimination |
| Registration Deadline | 2015-05-22 |
| Status | On going |

An existing league data

When (trigger)

The league manager clicks the *Edit* button

Then (Verify)

An error message will appear.

|  |
| --- |
| The league cannot be edited. The league has already started |

**5A. Alternative (*Create League*)**

Given (Setup)

A valid league data

|  |  |
| --- | --- |
| New League Data | |
| League Name | Basketball playoffs 2011 |
| Sport | basketball |
| Tournament Type | single elimination |
| Registration Deadline | 2011-05-22 |
| Status | Not Started |

When (trigger)

The league manager clicks the *Create League* button

Then (Verify)

The league manager is redirected into the league listing page and the league manager will be shown a notification.

|  |
| --- |
| A new League has been successfully Created |

**5A.1. Exceptions:** One or more of the required field is blank

Given (Setup)

|  |  |
| --- | --- |
| New League Data | |
| League Name | Basketball playoffs 2014 |
| Sport | basketball |
| Tournament Type | single elimination |
| Registration Deadline | 2011-05-22 |
| Status | Not Started |

When (trigger)

The league manager clicks the *Create League* button

Then (Verify)

An error message will display

|  |
| --- |
| The league name field is required |

**5A.2. Exceptions:** A league name is not unique within the sport

Given (Setup)

Existing League data

|  |  |  |
| --- | --- | --- |
| League Data #1 | | |
| Enter | League Name | Palakasan 2015 |
| Select | Sport | pingpong |
| Select | Tournament Type | Single Elimination |
| Select | Registration Deadline | 2015-05-22 |

New League Data to be created

|  |  |  |
| --- | --- | --- |
| New League Data to be created | | |
| Enter | League Name | Palakasan 2015 |
| Select | Sport | pingpong |
| Select | Tournament Type | Double Elimination |
| Select | Registration Deadline | 2015-08-14 |

When (trigger)

The league manager clicks the *Create League* button

Then (Verify)

An error message will display

|  |
| --- |
| The league name already exist within the given sport |

**5A.3. Exceptions:** The Registration deadline is either blank or invalid date syntax

Given (Setup)

League data

|  |  |  |
| --- | --- | --- |
| League Data #1 | | |
| Enter | League Name | Palakasan 2020 |
| Select | Sport | Basketball |
| Select | Tournament Type | Single Elimination |
| Select | Registration Deadline | August 30,2020 |

When (trigger)

The league manager clicks the *Create League* button

Then (Verify)

An error message will display

|  |
| --- |
| Invalid date syntax. The syntax must be yyyy-mm-dd |

**5B. Alternative (*Deactivate League*)**

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Palakasan 1990 |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1990-08-14 |

When (Trigger)

The league manager clicks the *Deactivate League* button

Then (Verify)

The league has been deactivated and the user will receive a notification.

|  |
| --- |
| The League has been successfully deactivated |

1. Name: **Manage Team**

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Pingpong League |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |

An existing team data in the under the given league

|  |  |
| --- | --- |
| Team Data | |
| Team Name | SCS Wolves |
| Coach Last name | Smith |
| Coach First name | Alan |
| Coach Phone number | 09269795191 |
| Team Description | A team from SCS |

New Team data to be changed

|  |  |
| --- | --- |
| Team Data | |
| Team Name | SCS Wolves |
| Coach Last name | Smith |
| Coach First name | John |
| Coach Phone number | 09269795191 |
| Team Description | A team from SCS |

When (Triggered)

The league manager clicks *Update Team Information* button

Then (Verify)

Team information will be updated. The user will be notified

|  |
| --- |
| A Team has been successfully updated |

**6.1. Exceptions:** One of the team’s required field is changed to blank.

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Pingpong League |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |

Existing League Data

|  |  |
| --- | --- |
| Team Data | |
| Team Name | CSM lynx |
| Coach Last name | Brown |
| Coach First name | James |
| Coach Phone number | 09269795191 |
| Team Description | A team from CSM |

Desired data to be edited

|  |  |
| --- | --- |
| Team Data | |
| Team Name |  |
| Coach Last name | Brown |
| Coach First name | James |
| Coach Phone number | 09269795191 |
| Team Description | A team from CSM |

When (Triggered)

The league manager clicks *Update Team Information* button.

Then (Verify)

The user will be notified of an error.

|  |
| --- |
| Team name field is required |

**6.2. Exceptions:** The team name is changed to a non-unique within the league.

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Pingpong League |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |

Existing League Data

|  |  |
| --- | --- |
| Team Data | |
| Team Name | SET Tiger |
| Coach Last name | Bryant |
| Coach First name | Kobe |
| Coach Phone number | 09269795191 |
| Team Description | A team from SET |

Desired data to be edited

|  |  |
| --- | --- |
| Team Data | |
| Team Name | CBAA Griffins |
| Coach Last name | James |
| Coach First name | Lebron |
| Coach Phone number | 09269795191 |
| Team Description | A team from CBAA |

When (Triggered)

The league manager clicks *Update Team Information* button.

Then (Verify)

The user will be notified of an error.

|  |
| --- |
| Team name already exist within the league |

**6A. Alternative flow: (Add Team)**

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Pingpong League |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |

A new valid team data to be added in the league

|  |  |
| --- | --- |
| Team Data | |
| Team Name | COE dragons |
| Coach Last name | Durant |
| Coach First name | Kevin |
| Coach Phone number | 09269795191 |
| Team Description | A team from COE |

When (Trigger)

The league manager clicks *Register Team* button

Then (Verify)

A notification will appear to the user.

|  |
| --- |
| A new team has been successfully created |

**6A.1. Exception:** One or more of the necessary/required field is blank

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Pingpong League |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |

A new invalid team (blank team name) data to be added in the league

|  |  |
| --- | --- |
| Team Data | |
| Team Name |  |
| Coach Last name | Durant |
| Coach First name | Kevin |
| Coach Phone number | 09269795191 |
| Team Description | A strange team |

When (Trigger)

The league manager clicks *Register Team* button

Then (Verify)

A notification will appear to the user.

|  |
| --- |
| Team name field is required |

**6A.2. Exception:** A team name is non-unique within the league.

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Pingpong League |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |

A new invalid team data (team name already exist within the league) to be added in the league

|  |  |
| --- | --- |
| Team Data | |
| Team Name |  |
| Coach Last name | Durant |
| Coach First name | Kevin |
| Coach Phone number | 09269795191 |
| Team Description | A strange team |

When (Trigger)

The league manager clicks *Register Team* button

Then (Verify)

A notification will appear to the user.

|  |
| --- |
| Team name field is required |

**6A.3. Exception:** A league has already started

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Palakasan 2015 |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |
| Status | Ongoing |

When (Trigger)

The league manager clicks *Add a new Team* button

Then (Verify)

A notification will appear to the user.

|  |
| --- |
| Cannot add a team. The league has already started |

**6B. Alternative flow (Remove Team)**

Given (Setup)

An existing league

|  |  |
| --- | --- |
| League Data |  |
| League Name | Palakasan 2015 |
| Sport | pingpong |
| Tournament Type | Single Elimination |
| Registration Deadline | 1992-08-14 |
| Status | Ongoing |

An existing team within the given league

|  |  |
| --- | --- |
| Team Data | |
| Team Name | Team Iligan |
| Coach Last name | Durant |
| Coach First name | Kevin |
| Coach Phone number | 09269795191 |
| Team Description | This team is from Iligan City |

When (Trigger)

The league manager clicks *Remove a new Team* button

Then (Verify)

A notification will appear to the user.

|  |
| --- |
| A team has been successfully removed |

1. Name: **Start League**

Given (Setup)

An existing league data and valid number of teams (at least 3 teams) registered

|  |  |
| --- | --- |
| League Data | |
| League Name | MSU-IIT Palakasan 2010 |
| Sport | Basketball |
| Tournament Type | Single Elimination |
| Registration Deadline | 2010-01-01 |
| Status | Not Started |
| Team List | * SCS Wolves * COE Dragons * CBAA Griffins |

When (Triggered)

The League manager clicks the *Start League* button.

Then (Verify)

The league has been started. The league manager is redirected to tournament page

1. Name: **Update Tournament**

Given (Setup)

A league has already started but not ended yet.

|  |  |
| --- | --- |
| League Data | |
| League Name | MSU-IIT Palakasan 2010 |
| Sport | Basketball |
| Tournament Type | Single Elimination |
| Registration Deadline | 2010-01-01 |
| Status | Ongoing |
| Team List | * SCS Wolves * COE Dragons * CBAA Griffins |

When (Trigger)

The league manager updates a match (decide who is winner in a particular match)

Then (Verify)

The match listing is updated