

USE CASE: Sports Statistics

- Iteration:** #1 First iteration of the sports statistic's web app SportsTube by Disney Princesses.
- Primary Actor:** Sports data admin, User.
- Goal In context:** Work on the apps data and implement processes to manage the database.
- Preconditions:** -Systems data sources should capture the needed data.
-System has database configured.
- Trigger:** -The Sports data admin needs to necessary changes and updates to the Sports Stat data.
-User needs to view data statistics.

Scenario 1:

1. The sports data admin logs into web apps using their user ID and password.
2. The system displays a window for the admin interface. The admin interface displays all major functionalities add, update and delete.
3. The sports data admin can select "Add" to add a new data entry, "Update" to change an existing data entry or "Delete" to delete a data entry.
4. The sports data admin selects "update" to make changes to an existing data entry.
5. They enter changes and click the save button.
6. The system prompts the sports data admin to verify changes.
7. They verify and the system save changes and the database is updated.

Scenario 2:

1. A SportsTube user opens web app to view data statistics.
2. User views the general current sports statistics.
3. Unregistered user that would like to register selects sign up button.
4. System displays window for user to register their name, email address, and select sports data preferences to customize their view.
5. The user enters the required information and clicks save click save and are registered.
6. Registered User Selects log in to log into their account.
7. Registered user logs in to account by entering UserID and Password to view customized data statistics.
8. System displays customized sport statics for user based on their configured preferences.
9. User can select to edit preferences to change their statics they need to view.
10. User saves changes and system displays updated statistics view.

Exceptions:

1. Admin enters wrong userID or password.
2. User enters wrong userID or password.
3. Update functionality doesn't update the database as expected.
4. User misses to enter some information during registration
5. Database isn't fully configured.

Priority: High Priority. To be implemented before other functions.

When Available:

Frequency of Use: Frequent.

Channel to Actor: Web browser and PC based system.

Secondary Actors: User.

Channel to Secondary Actors: Web based application.

Open Issues:

1. Will we develop and deploy remote database or only work with real time sports data pulled from web-based database.
2. What are the circumstances under which a function chosen should not be executed?



