*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story #**830**

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**User Story #830** - View and add teams

*As a coach I would like to be able to create teams within my profile and see them listed so that I can follow the progress of the players I’ve added to those teams.*

**Acceptance Criteria**

1. User with the role of coach is able to access a screen that allows him to see a list of the teams he has created and a visual element to create a new team that would be added to the aforementioned list.
2. The app validates that the team has a different name from previous teams created by the same user.
3. After creating teams, the teams maintain in the user profile when the user logs out and logs in again, the coach would be able to see all the teams he has created as a list.

**Use Case**

This use case is implemented so that an user already registered as a regular player can start coaching groups of users or “teams”, the first step is to be able to initialize teams by giving them a name and a description.

Participating actors:

Coach

Entry condition:

The coach wants to see all the teams he has created and wants to create new teams

Events flow:

1. The coach hits the Coaching button on his dashboard
2. Then the coach can see all the teams he has created as a list
3. The coach can add a new team by clicking the plus button in the right lower corner
4. The coach add the new team name and description

**Use Case Diagram**

Untitled Diagram.png

**Sequence Diagram**

Untitled Diagram (2).png

Untitled Diagram (3).png

**Class Diagram**

Untitled Diagram.png

**Unit and Integration Test**

**Test Case 1**

* *Purpose:* Test that the Teams View is showing the teams saved in the database
* *Precondition:* User is logged in and from the Main Coach Dashboard clicks on Coaching
* *Expected Result:* When the aforementioned option is clicked the app goes to the Teams View that show a list of all the teams saved on the database.
* *Actual Result:* Same as expected
* *Status:* PASS

**Test Case 2**

* *Purpose:* Test that a new team created is being saved in the database
* *Precondition:* User is logged in and from the Main Coach Dashboard clicks on the plus button located in the bottom right corner, then fills out the form for a new team and clicks on the save button.
* *Expected Result:* Once the save button is clicked, the app returns to the teams list view and shows the new team on the list.
* *Actual Result:* Same as expected
* *Status:* PASS

**Visual User Guide**



