*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story #**831**

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**User Story #831** - Search users and add them to teams

*As a coach I would like to search for user already registered in the app so that I can follow their trainings.*

**Acceptance Criteria**

1. The app shows a search box where the coach can type an user’s email.
2. If found the app will ask if the coach wants to add the user found to one of his teams.
3. Once added to one his teams, the coach can see this user’s history and statistics.

**Use Case**

This use case is implemented so that and user of the app than enrolled as a coach can follow other players’ history and statistics to follow their progress

Participating actors: Coach

Entry condition: The coach wants to look for players and add them to one his/her teams to follow the players’ progress.

Events flow

1. The coach hits the search icon on the top of his dashboard
2. The search box is expanded
3. The coach types a player’s email
4. If found the coach will select a team to add the player to.
5. The team will now show the player in the coach team he was added to

**Use Case Diagram**

Untitled Diagram (4).png

**Sequence Diagram**

Untitled Diagram (5).png

**Class Diagram**

Untitled Diagram 1.png

**Unit and Integration Test**

**Test Case 1**

* *Purpose:* Test that the app shows the user’s information of the player with the email that was entered in the search
* *Precondition:* User is logged in and from the Main Coach Dashboard clicks on the search icon in the upper right corner, enters a player’s email address and clicks on the search icon in the device’s keyboard
* *Expected Result:* The apps retrieves the correct user instance from the database
* *Actual Result:* Same as expected
* *Status:* PASS

**Test Case**

* *Purpose:* Test that a user retrieved by a search can be saved to a team
* *Precondition:* User is logged in, have searched for an user and obtained a result.
* *Expected Result:* Once the coach selects the team he was to add the player to, the player shows as part of the roster for that team.
* *Actual Result:* Same as expected
* *Status:* PASS

**Visual User Guide**





