*Florida International University*

*School of Computing and Information Sciences*

CIS 4911 - Senior Capstone Project

Software Engineering Focus

Feature Document

User Story #746

User Profile

**Team Members:**

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**Product Owner(s)**:

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**Mentor(s)**:

Frank Hernandez

**Instructor**: Masoud Sadjadi

# **User Story**

Description: Manage Profile

As a user, I would like to have a profile page which I can access/edit information of my account, so that other students/faculty can view my information.

### **Acceptance Criteria:**

1. Be able to edit account information and store when done.
2. Student is able to view their own profile and other students/faculty can view students profile as well.
3. Profile will retrieve information from registration form and registration form.
4. Using student's email and password, student will have access to view/edit their profiles.

## **Use Case Diagram**

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## **Use Case**

**Use Case ID: VIP746 - View Website Header**

Details:

Actor: User

Pre-conditions:

1. User has logged in

Description:

1. Use case begins when the user enters his/her profile page
2. The user is able to change his/her information
3. System will be able to save the updated changes
4. Use case ends when user clicks save

Post-conditions:

1. n/a

Alternative Courses of Action:

1. n/a

Decision Support:

Frequency: Low. Estimated average of one addition per application execution.

Criticality: Low. Allows the Member to add/edit data into existing app function.

Risk: Low. Implementing this use case requires Member to know Angular, HTML, CSS

Constraints:

1. Usability:
   1. No training time required.
2. Reliability:
   1. Mean time to Failure – 1% failure is acceptable.
   2. Availability – Always available.
3. Performance:
   1. Response time - system should react to a user input within 100ms - 500ms.
   2. Throughput - the system should accomplish the work within 50ms.
   3. Availability - always available unless the system is down for maintenance.
4. Supportability:
   1. Feature must appear on mobile and non-mobile devices.

Modification History:

Owner: Marlon Rowe & Tiago moore & Rodolfo Viant

Initiation date: 03/10/2015

Date last modified: 04/04/2015

## **Sequence Diagram**



**Class Diagram**

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## **Unit & Integration Test**

**Test Case 1 (Sunny Day)**

**ID: VIP-SD-746-01**

**Purpose**

* Test if user can save information

**Precondition**

* User is signed into VIP
* Is at the profile page

**Expected Result**

* User can update changed information

**Actual Result**

* User updated information

**Test Case 1 (Rainy Day)**

**ID: VIP-RD-746-01**

**Purpose**

* Test if user can leave required fields empty

**Precondition**

* User is signed into VIP
* Is at the profile page

**Expected Result**

* User is not able to save with empty fields

**Actual Result**

* User was able to save information with empty fields

## **User Guide**