*Florida International University*

*School of Computing and Information Sciences*

CIS 4911 - Senior Capstone Project

Software Engineering Focus

Feature Document

User Story #1024

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**User Story** Enable Faculty that are also Students to Login via Gmail

**Description**

As a Student (Such as a PHD Student), who is also a Faculty member (Such as PI/CO-PI/Coordinator), I would like an exception to be created in the “Login System” which allows me to login via BOTH Gmail and the Login Page (With email/password combination).

**Acceptance Criteria**

1. Only Users who are BOTH Students AND Faculty may login using both Gmail and Login Page.
2. Users who are Students and NOT faculty, may only use Gmail login.
3. Users who are Faculty and NOT students, may only use the Login Page with Email/Password combination.

**Use Case**

1. Participating Actors: Faculty and Student  
   Entry Condition: Must be a faculty and a student  
   Events Flow:
2. Can sign in gmail.
3. Can sign in using same email as a faculty.

**Use Case Diagram**

N/A

**Sequence Diagram**

N/A

**Class Diagram**

N/A

**Unit Test & Integration Test**

**Test Case 1 Sunny Day (PASS)**

* **Purpose**

To test that a faculty but is also a student can use gmail login and faculty sign-in.

* **Precondition**

User is both faculty and student and using the same FIU.EDU email.

* **Input**

Username and password, and the Gmail Oauth.

* **Expected Result**

Faculty can login using username and password and can also use gmail login.

* **Actual Result**

As Expected Result.

**Test Case 2 Rainy Day (FAIL)**

* **Purpose**

To test that a faculty but is also a student cannot use gmail login and faculty sign-in.

* **Precondition**

User is both faculty and student and using the same FIU.EDU email.

* **Input**

Username and password, and the Gmail Oauth.

* **Expected Result**

Faculty cannot login using username and password and cannot also use gmail login.

* **Actual Result**

Not as expected.

**Visual User Guide**

This user story cannot provide a visual user story guide due to it lacking visuals to provide as a guide. The wordy explanation should be sufficient.