*Florida International University*

*School of Computing and Information Sciences*

CIS 4911 - Senior Capstone Project

Software Engineering Focus

Feature Document

User Story #978

**Team Member:**

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**Mentor(s)**:

Mohsen Taheri

**Instructor**:

Masoud Sadjadi

**User Story**

Review Project Proposals

**Description**

* As a VIP Co-PI/PI user, I would like to review the project proposals, so that I can see which ones can be approved.

**Acceptance Criteria**

1. Check access matrix to see who can access this and make it so that a user needs a certain rank to access the page even if they type the address to the page manually.
2. Show all project proposals that were created by vip users.

**Use Case**

Details:

Actor: User(Co-Pi/PI)

Pre-conditions:

1. User is a Co-PI/PI
2. User has navigated to the “Review Project Proposals”.

Description:

1. Use case begins when user goes to Review Project Proposals.
2. User can look at the Projects that have been proposed and can accept or reject them.
3. When user rejects a proposal, it is deleted and the project proposer will receive an email.
4. When user accepts a proposal, it is activated and the project proposer will receive an email.
5. Use case ends when the user finishes accepting or rejecting and leaves the page.

Post-conditions:

1. N/A

Alternative Courses of Action:

1. N/A

Decision Support:

Frequency: Medium. Co-Pi/Pi will use at any moment to check project proposals.

Criticality: High. Important so users can accept or reject projects.

Risk: Medium-Low.

Constraints:

1. Usability:
   1. No training time required.
2. Reliability:
   1. Mean time to failure - No failure is acceptable.
   2. Availability- Always available.
3. Performance:
   1. Response Time - should load as soon as user clicks on it.
   2. Throughput - the system should accomplish work within 50 ms.
   3. Availability - always available unless maintenance.
4. Supportability:
   1. Feature must appear on mobile devices and nonmobile devices.

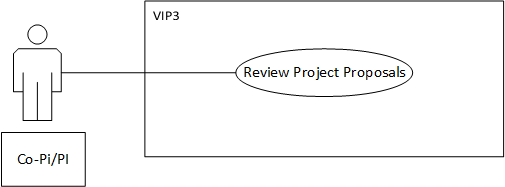
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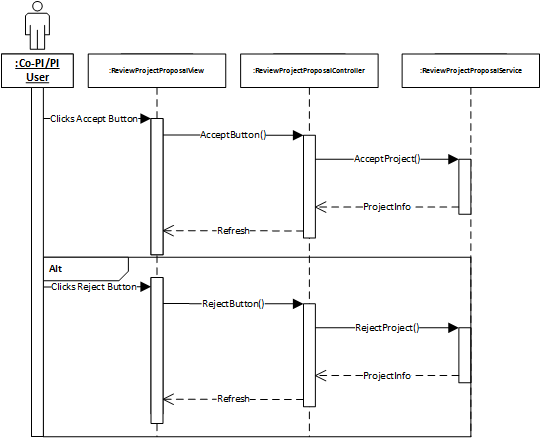
Owner: Michael Martinez

Initiation date: 06/7/2016

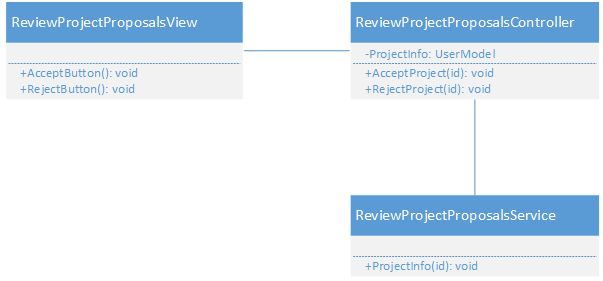
Date Last modified: 06/7/2016

**Use Case Diagram**



**Sequence Diagram**

**Class Diagram**

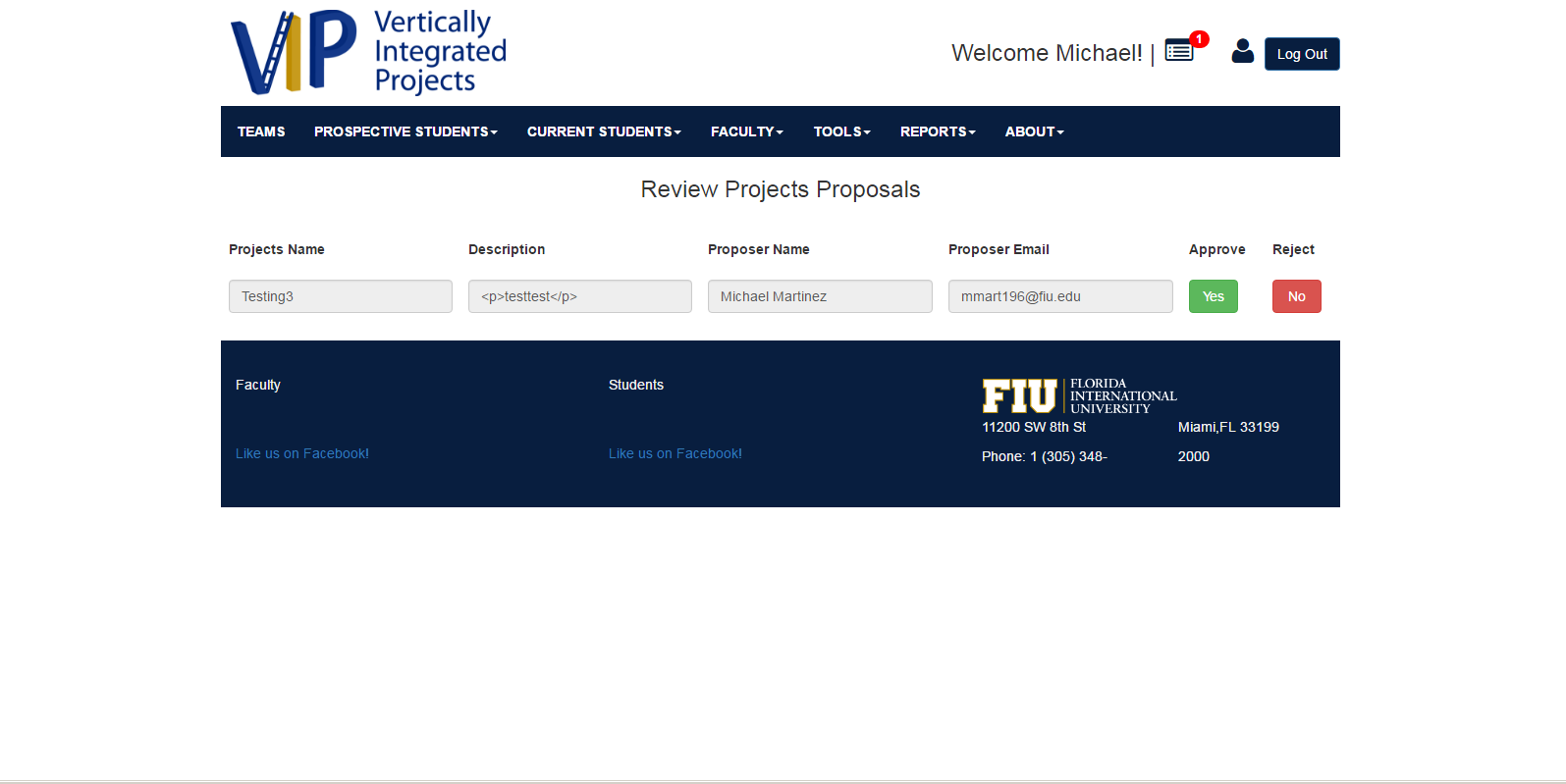


**Unit Test & Integration Test**

* **Test Case 1**
  + **Purpose:** Test that Accept will change the status of the project to active and email proposer.
  + **Precondition:** User must be a Co-PI/PI
  + **Expected Result:** Project is approved and is Active. Email is sent to proposer.
  + **Actual Result:** Same as expected.
  + **Status: PASS**
* **Test Case 2**
  + **Purpose:** Test that Reject will delete the project and email proposer.
  + **Precondition:** User must be a Co-PI/PI
  + **Expected Result:** Project is approved and is Active. Email is sent to proposer
  + **Actual Result:** Same as expected.
  + **Status: PASS**

**Visual User Guide**

1. **Go to review project proposal link**
2. **Choose Accept or Reject.**



1. **Then the Proposal will disappear.**

