*Florida International University*

*School of Computing and Information Sciences*

CIS 4911 - Senior Capstone Project

Feature Document

User Story #1167

# Updating Emailing Services

**Team Member:**

Joseph Gonzalez

**Product Owner(s)**:

Masoud Sadjadi

**Mentor(s)**:

Mohsen Taheri

**Instructor**: Masoud Sadjadi

# **User Story - Updating Email Services**

* As a developer I need to make sure that the VIP emailing services are updated for this semester

## **Use Case**

**Use Case ID:** (VIP-1167)

**Details:** Updating the existing email handler code for the current semester

**Actor:** Developers

**Pre-Condition:**

* Updating developer is a current member of the VIP Project

**Description:**

1. Use case begins when a new semester starts with a new VIP team
2. A member of the team, henceforth referred to as a developer must access the current code, and modify any mailing service lists.
3. Once updated the new list is passed onto the Integration Use case, to be eventually updated on the Dev, and then Live servers of the site.

**Post-Conditions:**

1. Last semester’s developers will no longer receive emails from the VIP site
2. This semester's developer will now begin to receive emails from the VIP site.

**Alternative Course of Action**

N/A

**Exceptions:**

N/A

**Related Use Cases:**

N/A

**Decision Support:**

**Frequency:** Low: This occurs once a semester.

**Criticality:** Low: This feature has no impact on the rest of the sites performance

**Risk:** Low.

**Constraints:**

1. **Usability:** 
   1. Requires some javascript experience
2. **Reliability:** 
   1. Availability – Once a semester.
3. **Performance:** 
   1. Emails are sent within 5 minutes of code initiation
4. **Supportability:**
   1. All modern web browsers should be supported.

**Modification History:**

**Owner:** Joseph Gonzalez

**Initiation date:** 10/4/2016

**Date last modified:** 10/4/2016

**Use Case Diagram**

N/A

**Sequence Diagram**

N/A

**Class Diagram**

N/A

**Unit & Integration Tests:**

**Test Case 1 (Sunny Day)**

**ID: VIP-SD-1167-01**

**Purpose**

* Test that emails are being sent out

**Precondition**

* Mailing List is updated

**Input**

* Any of the several features that send an email out are run..

**Expected Result**

* The features run as intended

**Actual Result**

* Same as expected.