*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story #1352

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**Project:** V.I.P. Website 7.0

**Product Owner(s)**: Francisco Ortega, Masoud Sadjadi

**Mentor(s)**: Jose Ponce

**Instructor**: Masoud Sadjadi

**User Story Name: Add Enroll feature for Users and Semester for Courses**

* As a Pi/CoPi, I would like to be able to confirm a user has been enrolled/dropped out from a course, so that I can better keep track of the history for a course’s enrollment. Also as a Pi/CoPi, I would like to separate courses by semester, so that I can keep track of students have have previously enrolled in a course.

Acceptance Criteria

* In the User Panel, the Admin should be able to see the status of a user in regards to its course enrollment.
* Must give option to enter a semester for a course when the course is created.
* Must be able to filter users by course and whether they are confirmed to be enrolled or not
* Must be able to filter courses by semester

**Use Cases**

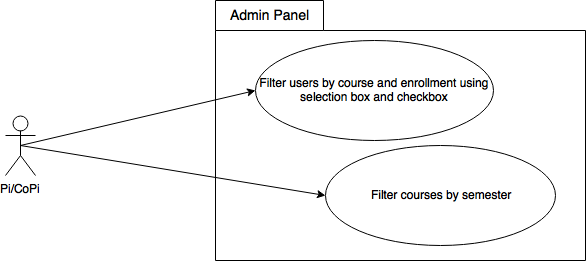
* Name: Admin filters users by course and enrollment using selection box and checkbox
* Actor: Pi/CoPi
* Preconditions:
* Admin must be logged in with administrative rights
* Admin must be at the admin panel page - users maintenance tab
* Description:

1. Pi/CoPi selects a course in the course selection box in the users panel
2. Pi/CoPi selects the enrolled checkbox in the users panel
3. Pi/CoPi will see the users list updated to show users currently confirmed to be enrolled into the selected course in the system

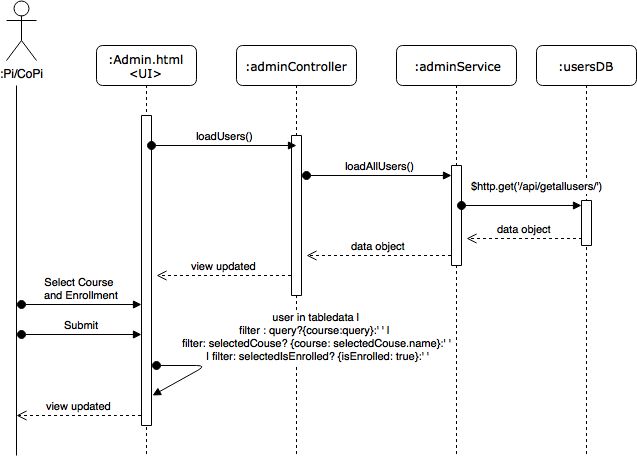
* Name: Admin filters courses by semester
* Actor: Pi/CoPi
* Preconditions:
* Admin must be logged in with administrative rights
* Admin must be at the admin panel page - course maintenance tab
* Description:

1. Pi/CoPi selects a semester in the semester selection box in the course panel
2. Pi/CoPi will see the courses list updated to show courses within the selected semester

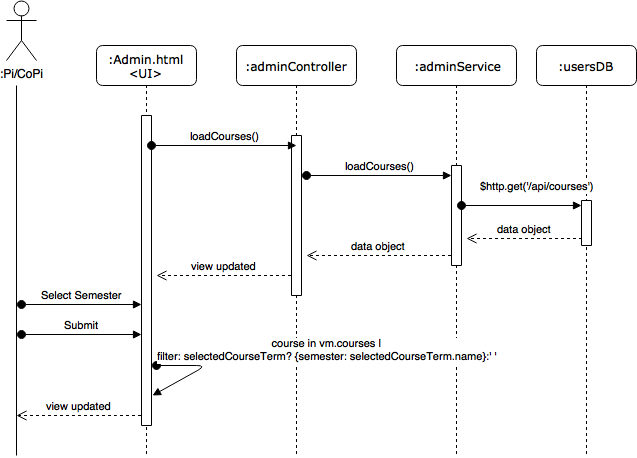
**Use Case Diagram**

[](https://www.draw.io/#G1A3T_GzGbpzyGI7twLten1HVCT4vOWIRO)

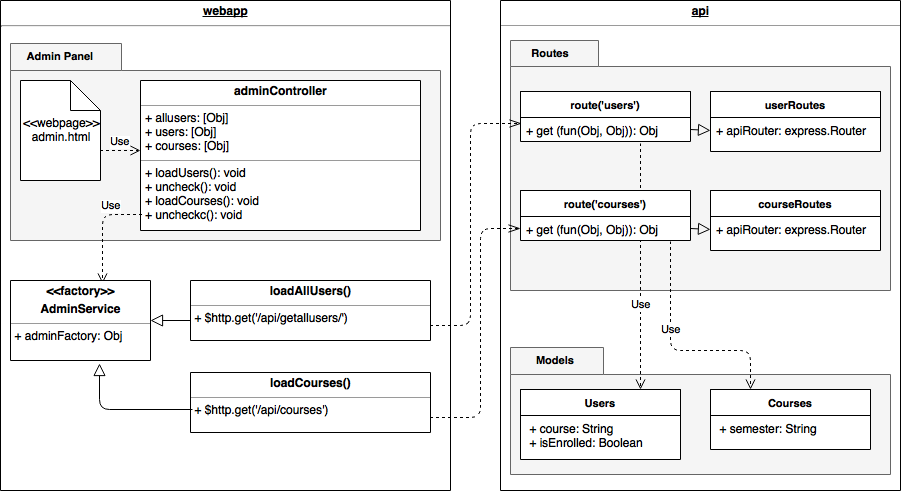
**Sequence Diagrams**

[](https://www.draw.io/#G1w6RZ2wMejkcs62p1-rgAMII7WncNGXNS)

Filtering courses by semester

[](https://www.draw.io/#G1n1vxvzIidMxgi7uBtfFj4kgGYo2cQBZR)

**Class Diagram**

[****](https://www.draw.io/#G1dj_mSQo-ttUkoAJk8YE7Ea3MDW5FwWfZ)

**Unit Tests**

* Test case ID: VIP-1352-U1
* Description: Admin filters users by course and enrollment using selection box and checkbox
* Summary of Test:

1. Tester selects ‘Complex Layout’ button in user panel
2. Tester selects course name from course selection box
3. Tester selects the Enrolled checkbox
4. Vip.fiu.edu responds by filtering the Users by those currently confirmed to be enrolled in the selected course

* Test Data:
* Course Name: TST 1234-U01
* Pre-Conditions:

1. Admin with Pi/CoPi privileges has logged into the VIP website
2. Admin is at the admin panel page - users maintenance tab
3. VIP-1346-U1 has been executed
4. Course ‘TST 1234-U01’ is present in the Courses Database

* Expected Results:

1. Users ‘Test User’, ‘Q W’, ‘first1 last1 last2’ will be shown

* Actual Result:

1. Users ‘Test User’, ‘Q W’, ‘first1 last1 last2’ were shown

* Status (Fail/Pass): PASS
* Test case ID: VIP-1352-U2
* Description: Admin filters courses by semester
* Summary of Test:

1. Tester selects semester from semester selection box
2. Vip.fiu.edu responds by filtering the courses that are part of the selected semester

* Pre-Conditions:

1. Admin with Pi/CoPi privileges has logged into the VIP website
2. Admin is at the admin panel page - courses maintenance tab
3. Course ‘TST 1234-U01’ is present in the Courses Database is part of the ‘Fall 2017’ semester
4. Semester ‘Fall 2017’ is present in the Courses Database

* Expected Results:

1. Course ‘TST 1234-U01’ will be present, only courses with semester property set to ‘Fall 2017’ will be shown

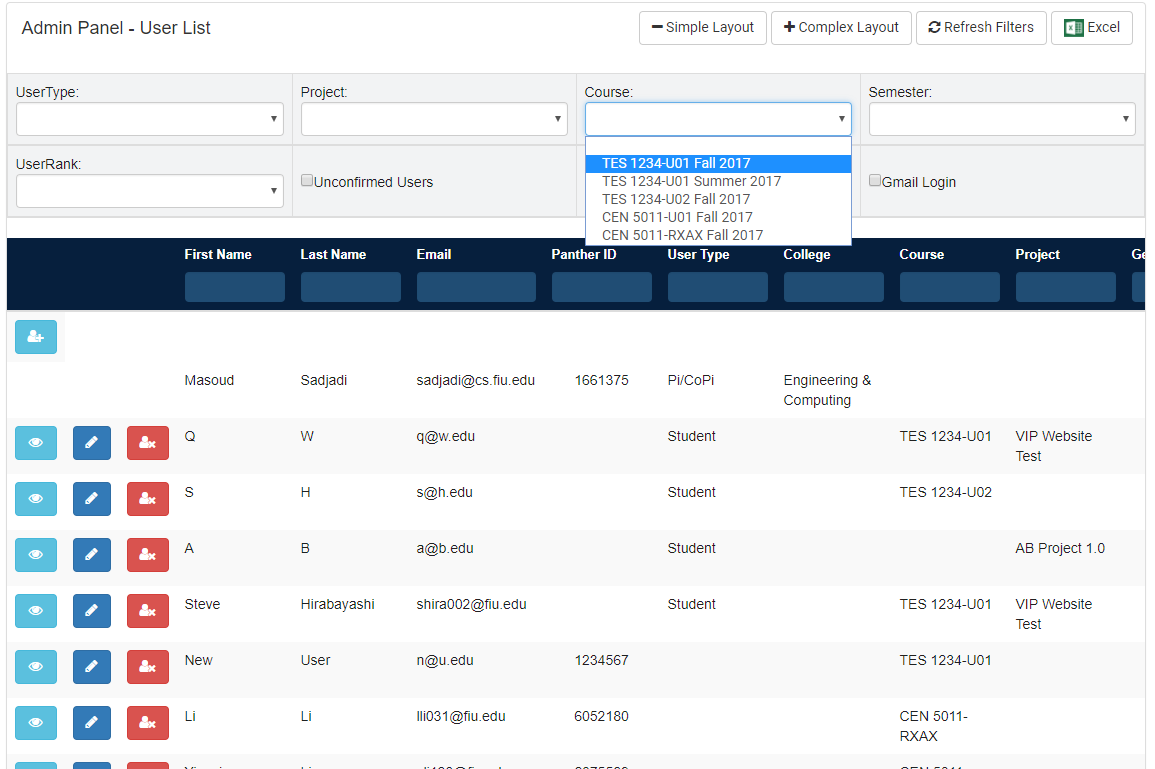
* Actual Result:

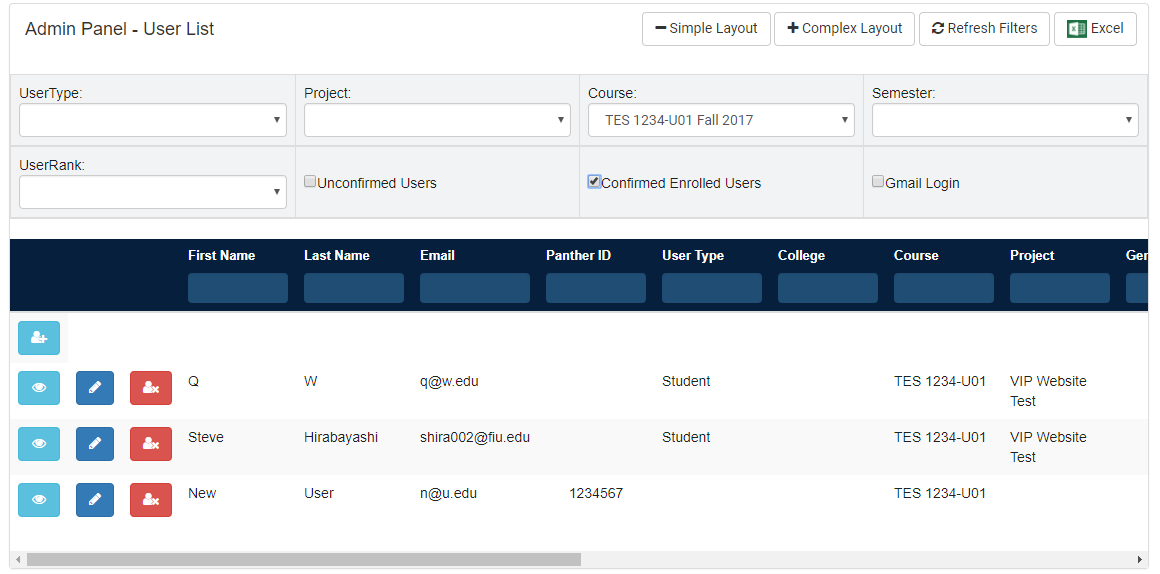
1. Course ‘TST 1234-U01’ will be present, only courses with semester property set to ‘Fall 2017’ will be shown

* Status (Fail/Pass): PASS

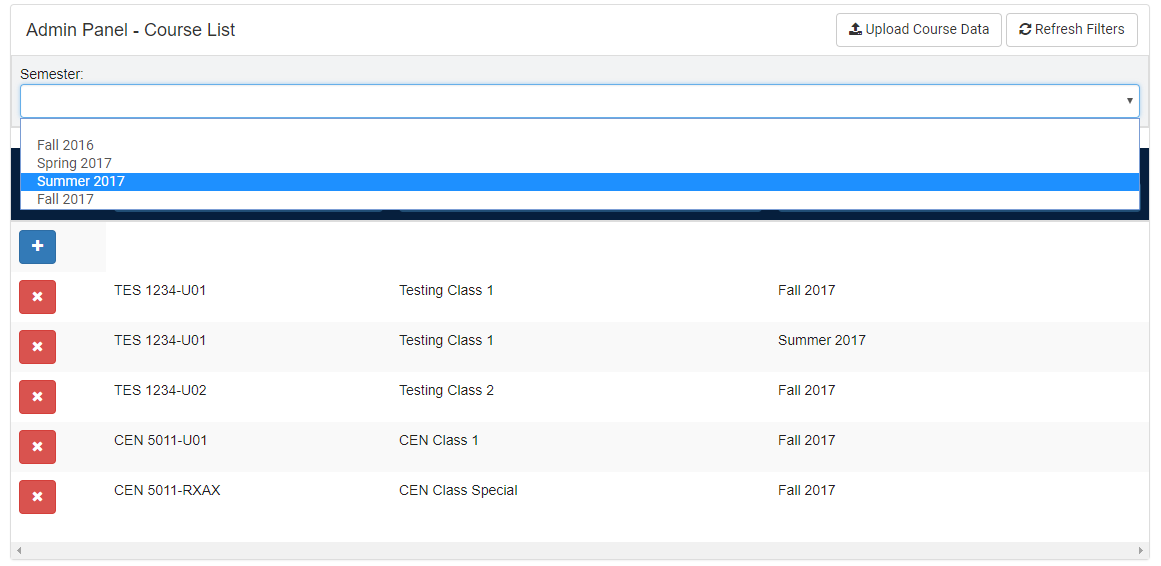
**Visual User Guide**

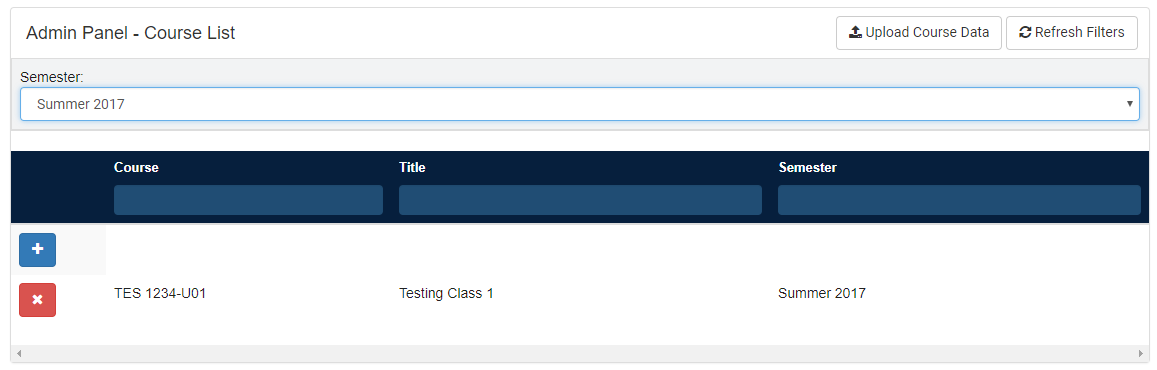
Filtering Users by Course

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Filtering Courses by Semester

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