



*Florida International University
School of Computing and Information Sciences*

Software Engineering Focus

Final Document

VIP 5.0

Redesign of ADMIN PANEL

Team Member:

Ravi Kiran Agarthi

Product Owner(s):

Masoud Sadjadi

Mentor(s):

Francisco R Ortega

Mohsen Taheri

Instructor: Francisco R Ortega and Masoud Sadjadi

User Story - Admin Panel Design

- As a admin, I would like to view a table structured data of Users so that it would be very user intuitive to go through the user's information more efficiently and use filters to search for users more effectively.

Use Case

Use Case ID: (VIP - 1211)

Details: Redesigning Admin Panel

Actor: Admin

Pre-conditions:

1. Admin has navigated to the VIP website.
2. Admin is able to login and click on Admin Panel logo and should be directed to Admin Panel page

Description:

1. Admin should find the new table structured data of users.
2. Admin should be able to search users based on their properties.

Post-conditions:

1. Admin should be able to use filters option to find more options to use and search for users efficiently.
2. Admin should be able to refresh filters at once and able to see all users in the table.

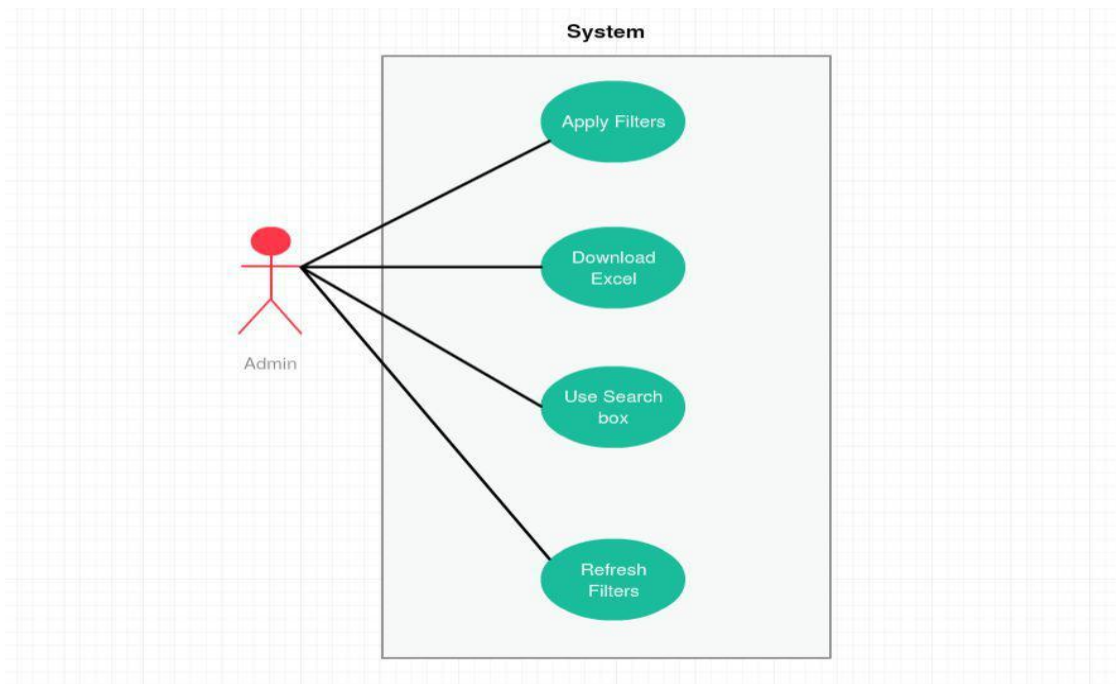
Alternative Courses of Action:

N/A

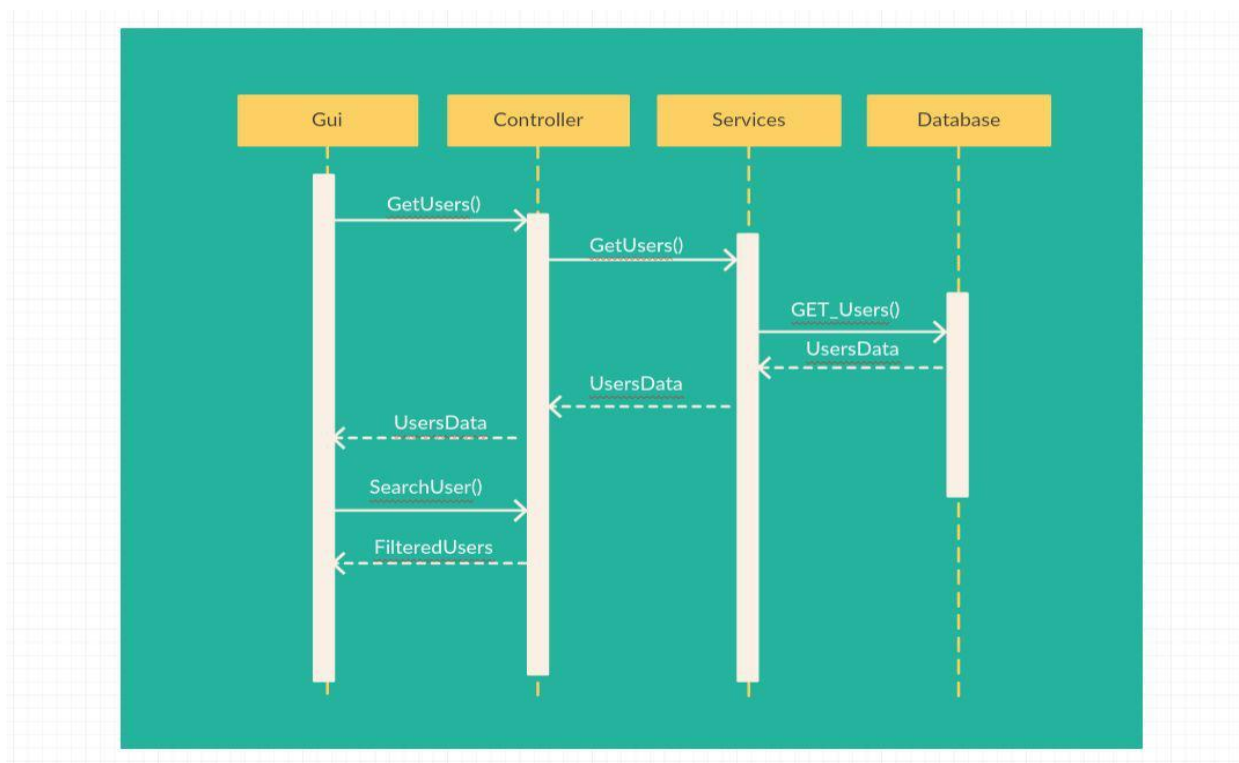
Exceptions:

N/A

Related Uses Case:



Sequence Diagram:



Unit & Integration Tests:

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

- Purpose: Test that when Admin navigate to Admin page, he should be able to view all users in a table structured format.
- Precondition: Admin has to open the VIP site and click on Admin panel logo and navigate to Admin Panel page
- Input: Without any input, Admin should be able to view the table structured data with all the users.
- Expected Result:Admin should able to view the table structured data with all the users.
- Actual Result:Admin is able to view the table structured data with all the users.
- Status: SUCCESS

- **Test Case 2(Sunny Day)**

- Purpose: Test that Admin was able to search users with search options on every user property.
- Precondition: Admin has to open the VIP site and click on Admin panel logo and navigate to Admin Panel page
- Input: Admin has to enter the particular property of user in its respective particular column search box.
- Expected Result: The search should result out to the list of users with matching search query.
- Actual Result: While entering the search query itself, the search results the list of respective users based on the property.
- Status: SUCCESS

- **Test Case 3(Sunny Day)**

- Purpose: Test that Admin was able to download the list of users by clicking on Excel button.
- Precondition: Admin has to open the VIP site and click on Admin panel logo and navigate to Admin Panel page
- Input: Admin has to click on Excel button before or after performing search.

- Expected Result: The Excel file should be downloaded based on the list of users visible in the table.
- Actual Result: The Excel file is downloaded based on the current list of users in the table.
- Status: SUCCESS

- **Test Case 4(Sunny Day)**

- Purpose: Test that Admin was able to search users with filters drop down menu.
- Precondition: Admin has to open the VIP site and click on Admin panel logo and navigate to Admin Panel page
- Input: Admin has to click on Filters button and when a drop down menu appears, Admin has to select the filter he wants to apply.
- Expected Result: The search should result out to the list of users with matching selection of filter after clicking on the checkbox.
- Actual Result: The search shows the list of users based on the selection of filter after clicking on checkbox.
- Status: SUCCESS

- **Test Case 5(Rainy Day)**

- Purpose: Test that Admin was able to search users with filters drop down menu.
- Precondition: Admin has to open the VIP site and click on Admin panel logo and navigate to Admin Panel page
- Input: Admin has to click on Filters button and when a drop down menu appears, Admin has to select the filter he wants to apply.
- Expected Result: The search should not be affected before clicking on checkbox.
- Actual Result: The search doesn't effect the current list if checkbox is not checked
- Status: SUCCESS

Visual User Guide

BEFOR CHANGES

Admin Panel

Filter Users:

☐ UserType:

☐ UserRank:

☐ Project:

☐ Unconfirmed Email

☐ Gmail Login

☐ Mentor

☐ Multiple Projects

Lookup

List of Users (Click to View their Profile):

Vladan Lalovic

Mohsen Taheri

Francisco Ortega

Masoud Sadjadi

Joseph Gonzalez

Ravi Kiran

Nandini Dandu

Detailed User Info:

No User Selected

Admin Panel

Filter Users:

☐ UserType:

☐ UserRank:

☐ Project:

☐ Unconfirmed Email

☐ Gmail Login

☐ Mentor

☐ Multiple Projects

Lookup

List of Users (Click to View their Profile):

Vladan Lalovic

Mohsen Taheri

Francisco Ortega

Masoud Sadjadi

Joseph Gonzalez

Ravi Kiran

Nandini Dandu

Detailed User Info:

Name: Vladan Lalovic

Gender: Male

User Type: Pi/CoPi

UserRank:

Email: vlalo001@fiu.edu

Department: School of Computing and Information Sciences

College: Engineering & Computing

Project: Neat 1.0

Message Vladan Lalovic

Delete Account (Cannot Be Undone)

AFTER CHANGES

Admin Panel												
First Name	Last Name	Email	Panther ID	User Type	College	Project	Gender	Joined Project	Rank	Mentor	PIApproval	Multiple Project
Vladan	Lalovic	vlalo001@fiu.edu	30225612	PI/CoPI	Engineering & Computing	Neat 1.0	Male	true			true	
Mohsen	Taheri	mtahe006@fiu.edu	5495915	PI/CoPI	Engineering & Computing	57b5fedc0033071834262d97	Male	false			true	
Francisco	Ortega	fortega@fiu.edu	1631670	PI/CoPI	Engineering & Computing		Male		Assitant Professor		true	
Masoud	Sadjadi	sadjadi@cs.fiu.edu	1661375	PI/CoPI	Engineering & Computing		Male		PI		true	
Joseph	Gonzalez	jgonz770@fiu.edu	1234567	PI/CoPI	Engineering & Computing		Male	false			true	
Ravi	Kiran	ragar005@fiu.edu	5788205	PI/CoPI	Engineering & Computing		Male		Assitant Professor		true	
Nandini	Dandu	ndand002@fiu.edu	5793467	PI/CoPI	Engineering & Computing	Nandini Join This	Female	false	Administrator		true	
Shefali	Nakum	snaku001@fiu.edu	5788210	PI/CoPI	Engineering & Computing		Female		Director		true	

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Admin Panel												
<input type="button" value="Refresh Filters"/>				<input type="button" value="Filters"/>				<input type="button" value="Excel"/>				
<input type="text" value="UserType"/>				<input type="text" value="UserRank"/>				<input type="text" value="Project"/>				
<input type="checkbox"/> Unconfirmed Email				<input type="checkbox"/> Gmail Login				<input type="checkbox"/> Mentor <input type="checkbox"/> Multiple Projects				
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Admin Panel

Refresh Filters

Filters

Excel

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Admin Panel

Refresh Filters

Filters

Excel

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Filters

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