



FINAL PRESENTATION

CS Group 17



OUR TEAM



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PROBLEM STATEMENT

No centralized platform for Sri Lankan undergraduates.



Events

Organizations

Posts

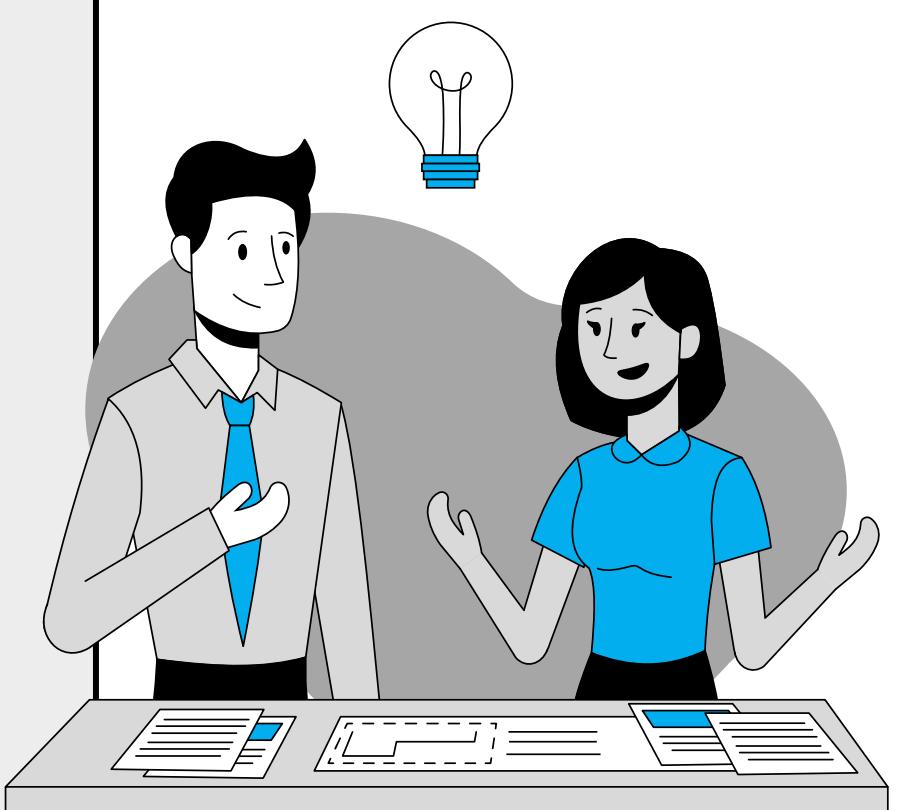
Job Opportunities

Customizable Profile

SOLUTION



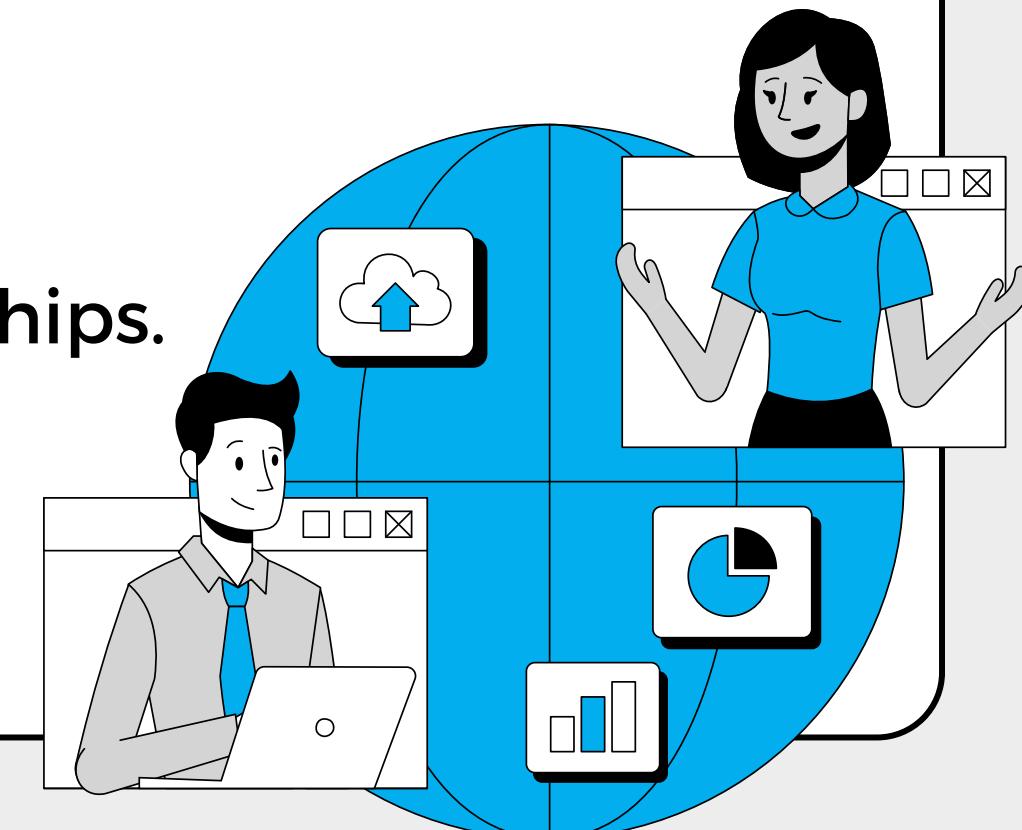
WHAT IS UNIHUB.LK?



UniHub.lk is an innovative digital platform revolutionizing Sri Lankan university life.

It provides a **Centralized Hub** for:

- Publishing & accessing learning materials.
- Publishing & engaging with events.
- Exploring new job opportunities and scholarships.
- Showcasing organization bodies.
- Connecting with fellow undergraduates.



FUNCTIONAL REQUIREMENTS

User registration and login

Profile management

Build connections with fellow undergraduate students

Participation count gathering and interaction tracking

Event posting and participation

Portfolio generating

Job and scholarship opportunities posting and applying

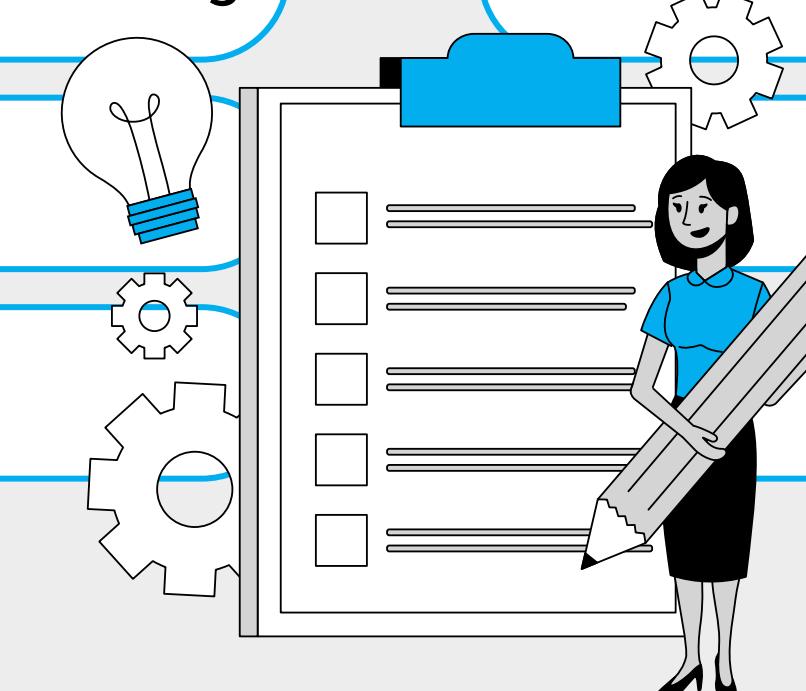
Showcasing university organizations

Automated reminders

Recommendations

Event ratings and reviews

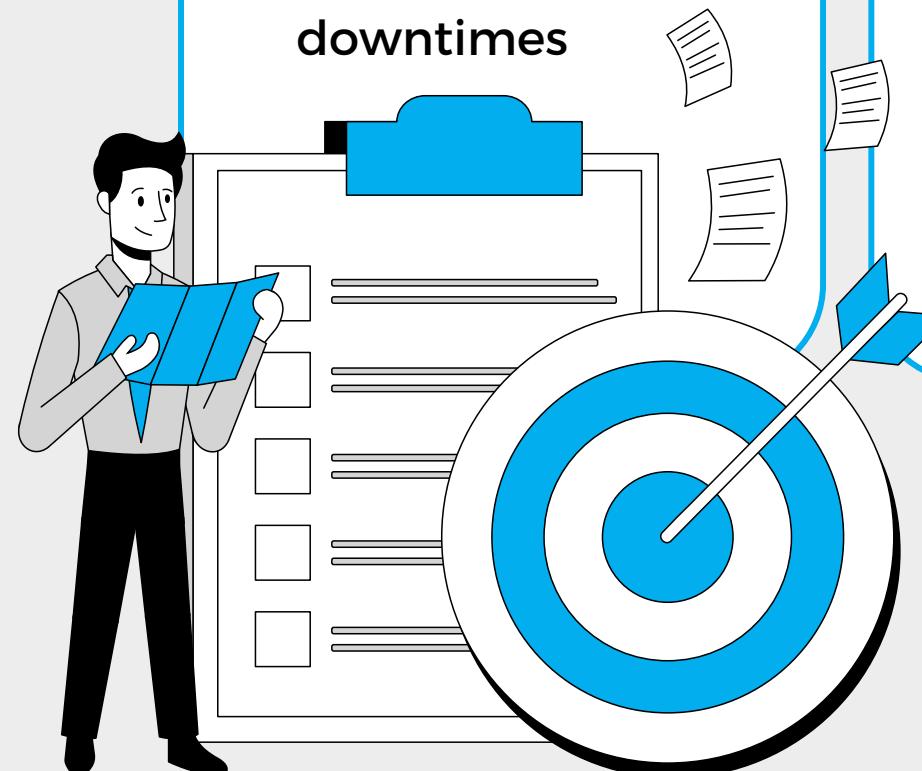
Secure validation process



QUALITY ATTRIBUTES

Performance

- High responsive user interface
- Quick load time
- No delays and downtimes



Reliability

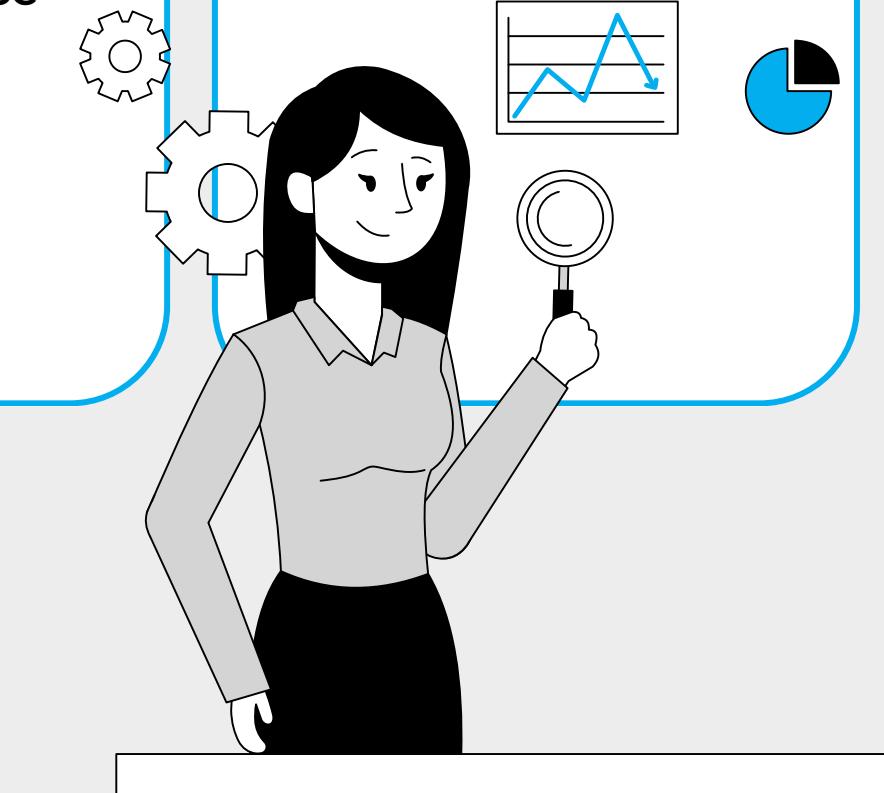
- 24/7 availability & access
- Robust data security & integrity measures
- Regular backup

Security

- Secure login with Google authentication
- Verification with student email domains

Usability

- Interactive & user-friendly UI
- Simple & Intuitive user experience



User Support

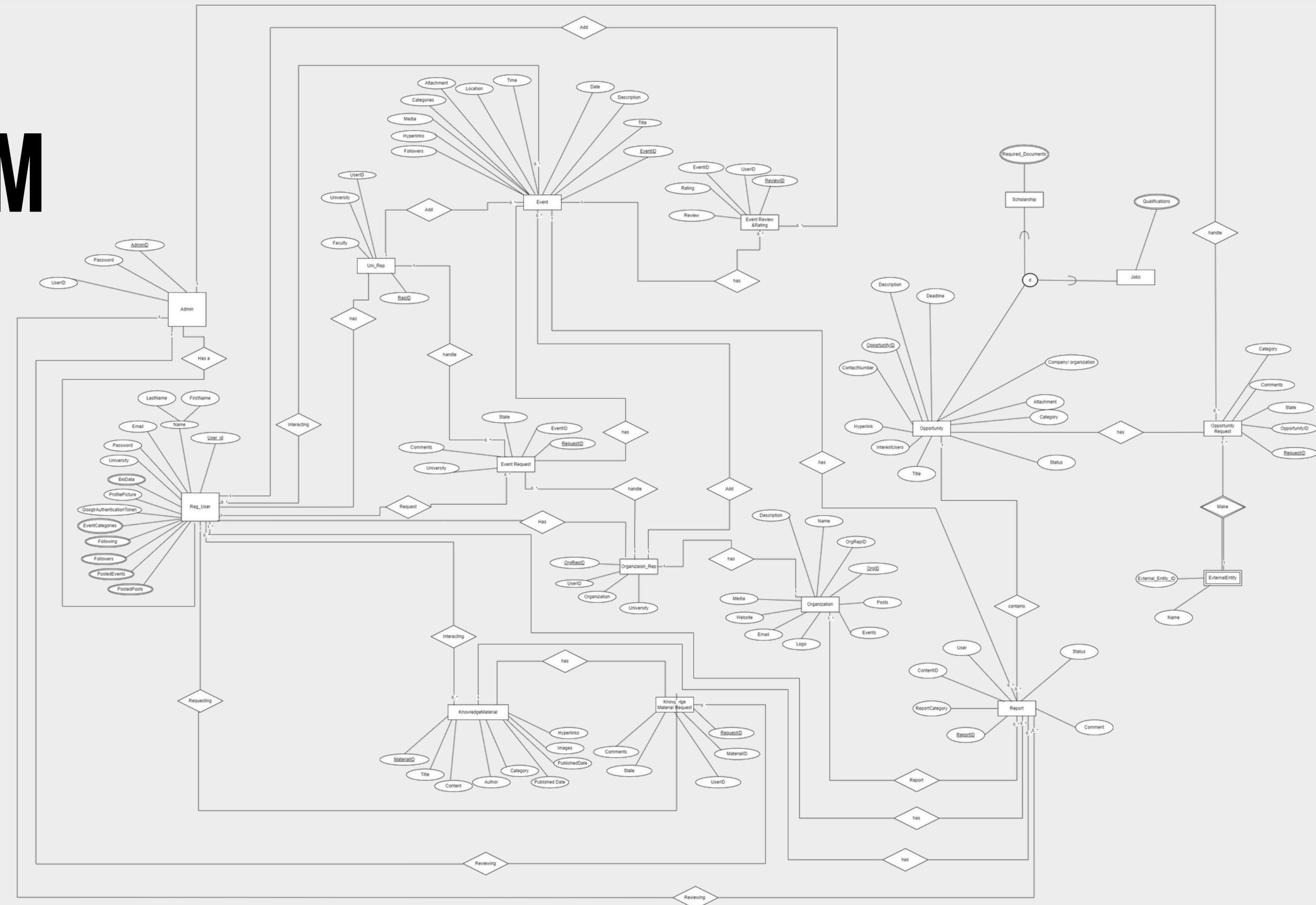
- Google Calendar integration
- Google maps



SYSTEM IMPROVEMENTS

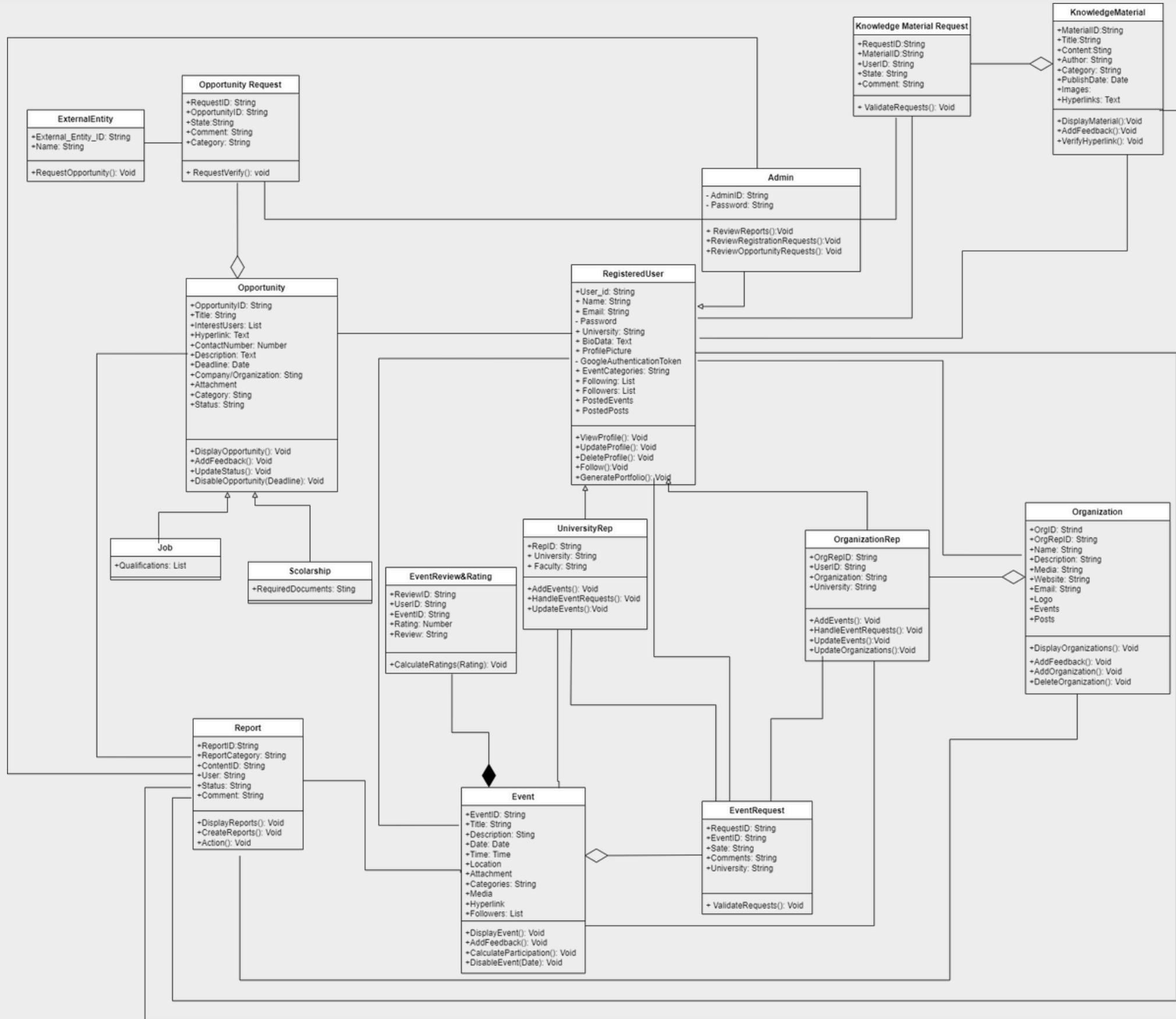
- **Database Optimization:** A highly normalized database structure for enhanced data integrity and efficiency.
- **Streamlined Admin Functions:** Simplifying administrative tasks to improve user experience and reduce overhead.
- **Seamless Google Authentication:** Enabling users to authenticate their accounts using Gmail for security.
- **Social Connectivity:** Introducing the ability for users to send and accept friend requests, fostering a more interactive community experience.
- **Instant Portfolio Creation:** Automating the process of generating user portfolios to showcase their achievements and skills effortlessly.
- **Proactive Notification System:** Implementing an automated notification system to keep users informed about relevant updates and interactions in real-time.
- **Effortless Opportunity Applications:** Allowing users to apply for opportunities directly via email for a more streamlined application process.

ER DIAGRAM



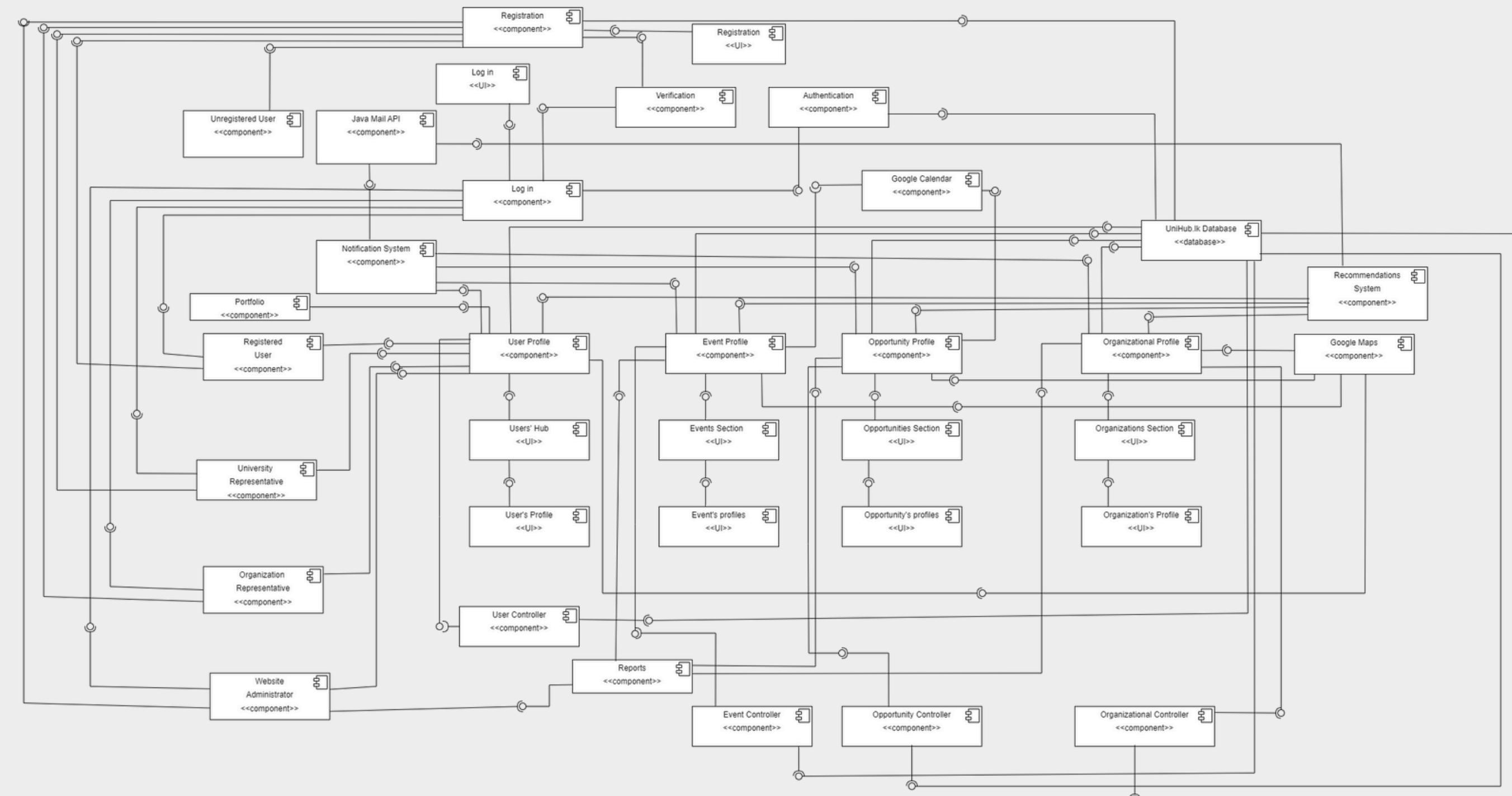
[Link](#)

CLASS DIAGRAM



[Link](#)

SYSTEM ARCHITECTURE



Link

TECHNOLOGIES USED

Frontend



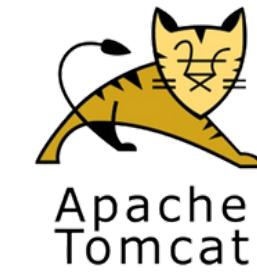
Database



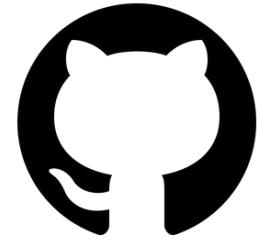
Backend



Web server



Version Control



IDEs & Other tools



TECHNOLOGIES USED

APIs



Google



Google Maps

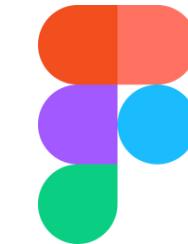
Collaboration



Google Meet

zoom

UI/UX & Prototyping



Project Management



Diagram and Modeling



draw.io

THANK YOU!





SUPPLEMENTARY SLIDES

1) Add Event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate/Org. Rep tries to add a new event.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New event should be sent to review successfully.	New event should be sent to review successfully.	Pass
2	Undergraduate/Org. Rep tries to add a new event.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing field.	The form is not submitted. An error is displayed near the missing field.	Pass
3	Undergraduate/Org. Rep tries to add a new event.	Try to enter a start date before today.	1) Enter correct inputs to all fields except the start date. 2) Try to enter a start date before today.	Valid details based on placeholders of fields. A date before today for the start date.	Dates before today cannot be entered.	Dates before today are frozen. Dates before today cannot be entered.	Pass
4	Undergraduate/Org. Rep tries to add a new event.	End date is before the start date.	1) Enter correct inputs to all fields except the start date. 2) Try to enter an end date before the start date.	Valid details based on placeholders of fields. An end date before the start date.	The form is not submitted. An error is displayed near the end date field.	The form is not submitted. An error is displayed near the end date field.	Pass

2) Search/ Filter an event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for an event.	Enter available event name to text field.	1) Enter available event name to text field.	An event name currently available in the system.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
2	A user tries to search for an event.	Enter unavailable event name to text field.	1) Enter unavailable event name to text field.	An event name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to filter an event.	Select data in one of the three filters. Matching events exist.	1) Select a valid input on one of the filters.	A university/ A category from the dropdown/ a valid date from the calendar.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
4	A user tries to filter an event.	Select data in two of the three filters. Matching events exist.	1) Select a valid input on two of the filters.	A university/ A category from the dropdown/ a valid date from the calendar (two of the above)	Matched events displayed successfully.	Matched events displayed successfully.	Pass
5	A user tries to filter an event.	Select data in all three filters. Matching events exist.	1) Select a valid input on all three filters.	A university, A category from the dropdown, a valid date from the calendar.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
6	A user tries to filter an event.	Select data in the filters. Matching events do not exist.	1) Select valid inputs on the filters.	A university/ A category from the dropdown/ a valid date from the calendar (choice of the above)	"No Data" displayed as output.	"No Data" displayed as output.	Pass
7	A user tries to filter an event.	Enter an available event name to the text field and select data in the filters. Matching events exist.	1) Enter available event name to text field. 2) Select valid inputs on the filters.	An event name currently available in the system and a choice of filter inputs.	Matched events displayed successfully.	Matched events displayed successfully.	Pass

3) Sort an event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to sort events.	Enter a category that has matching events.	1) Click on a category in the sort section.	A category that has existing data.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
2	A user tries to sort events.	Enter a category that does not have matching events.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

4) Rate an event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A registered user tries to rate an event.	Only the rating is posted.	1) Click on the "Rate Us" button. 2) Enter your rating. 3) Click on "Post".	A valid rating.	Display the rating successfully.	Display the rating successfully.	Pass
2	A registered user tries to rate an event.	Both rating and review are posted.	1) Click on the "Rate Us" button. 2) Enter your rating. 3) Type in a review. 4) Click on "Post".	A valid rating along with a review as a text.	Display the rating and the review successfully.	Display the rating and the review successfully.	Pass
3	A registered user tries to rate an event.	Rating is not entered.	1) Click on the "Rate Us" button.	No rating.	Cannot post rating.	Cannot post rating. "Post" button is not displayed.	Pass

5) Customize Events Feed

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A registered user tries to customize the events feed.	Add a category to the interested list that has matching events.	1) Click on the "Customize Events Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that has existing data.	Matched events displayed successfully.	Matched events displayed successfully.	Pass
2	A registered user tries to customize the events feed.	Add a category to the interested list that does not have matching events.	1) Click on the "Customize Events Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A registered user tries to customize the events feed.	Add multiple categories one by one.	1) Click on the "Customize Events Feed" button. 2) Select a category. 3) Click on the "Add Category" button. 4) Keep repeating the 2nd and 3rd steps to add more categories of interest.	Some categories have existing data while some don't.	Matched events displayed successfully.	Matched events displayed successfully.	Pass

6) Add an Announcement



Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Event owner tries to add an announcement on an event.	Enter an announcement to the text field and choose to notify the followers.	<ol style="list-style-type: none"> 1) Go to the relevant event. 2) Click on the "Add announcement" button. 3) Enter the announcement. 4) Mark the checkbox "Yes, notify them". 5) Then click 'Add Announcement'. 	A valid text input and a mark the checkbox to notify followers.	Announcement is posted and the followers are notified.	Announcement is posted and the followers are notified.	Pass
2	Event owner tries to add an announcement on an event.	Enter an announcement to the text field and choose not to notify the followers.	<ol style="list-style-type: none"> 1) Go to the relevant event. 2) Click on the "Add announcement" button. 3) Enter the announcement. 4) Mark the checkbox "No, don't notify them". 5) Then click 'Add Announcement'. 	A valid text input and a mark the checkbox not to notify followers.	Announcement is posted and the followers are not notified.	Announcement is posted and the followers are not notified.	Pass
3	Event owner tries to add an announcement on an event.	Submit with a blank announcement field.	<ol style="list-style-type: none"> 1) Go to the relevant event. 2) Click on the "Add announcement" button. 3) Click 'Add Announcement'. 	No valid input.	Announcement is not posted.	Announcement is not posted. An error is displayed near the field.	Pass

7) Update/ Delete Event

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Event owner/ website admin tries to update an event.	Update the profile image.	1) Go to profile image and cover image. 2) Replace the existing profile image with a new image. 3) Click "Update".	A suitable image.	The profile image is updated.	The profile image is updated.	Pass
2	Event owner/ website admin tries to update an event.	Update both profile image and cover image.	1) Go to profile image and cover image. 2) Replace the existing profile image and the cover image with new images. 3) Click "Update".	Suitable images.	The profile image and the cover image are updated.	The profile image and the cover image are updated.	Pass
3	Event owner/ website admin tries to update an event.	Update none of the images.	1) Go to profile image and cover image. 2) Click "Update".	No inputs.	The existing profile image and the cover image are displayed.	The existing profile image and the cover image are displayed.	Pass
4	Event owner/ website admin tries to update an event.	Update contact details with valid data in all fields.	1) Go to contact details. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The contact details are updated.	The contact details are updated.	Pass
5	Event owner/ website admin tries to update an event.	Update contact details with a null input in a mandatory field.	1) Go to contact details. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass

6	Event owner/ website admin tries to update an event.	Update none of the contact details.	1) Go to contact details. 2) Click "Update".	No inputs.	The existing contact details are displayed.	The existing contact details are displayed.	Pass
7	Event owner/ website admin tries to update an event.	Update placement details with valid data in all fields.	1) Go to placement details. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The placement details are updated.	The placement details are updated.	Pass
8	Event owner/ website admin tries to update an event.	Update placement details with a null input in a mandatory field.	1) Go to placement details. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
9	Event owner/ website admin tries to update an event.	Update placement details with a start date before today.	1) Go to placement details. 2) Enter correct inputs to all fields except the start date. 3) Try to enter a start date before today.	Valid details based on placeholders of fields. A date before today for the start date.	Dates before today cannot be entered.	Dates before today are frozen. Dates before today cannot be entered.	Pass
10	Event owner/ website admin tries to update an event.	Update placement details with an end date before the start date.	1) Go to placement details. 2) Enter correct inputs to all fields except the start date. 3) Try to enter an end date before the start date.	Valid details based on placeholders of fields. An end date before the start date.	The form is not submitted. An error is displayed near the end date field.	The form is not submitted. An error is displayed near the end date field.	Pass
11	Event owner/ website admin tries to update an event.	Update the description with valid data.	1) Go to description. 2) Update with valid description. 3) Click "Update".	Valid description.	Display the updated description.	Display the updated description.	Pass
12	Event owner/ website admin tries to update an event.	Update the description without any data.	1) Go to description. 2) Update with a null input. 3) Click "Update".	Null Description.	Form is not submitted. An error is displayed near the description field.	Form is not submitted. An error is displayed near the description field.	Pass

13	Event owner/ website admin tries to update an event.	Delete an existing category.	1) Go to categories. 2) Click on delete. 3) Confirm deletion.	No input.	Remaining categories are displayed without the deleted category.	Remaining categories are displayed without the deleted category.	Pass
14	Event owner/ website admin tries to update an event.	Add a new category.	1) Go to categories. 2) Select Category. 3) Click on "Add Category".	Selected category from the dropdown.	New category is displayed in the categories list.	New category is displayed in the categories list.	Pass
15	Event owner/ website admin tries to update an event.	Add a date before today to the countdown timer.	1) Go to the countdown timer. 2) Enter correct inputs to all fields except the start date. 3) Try to enter a start date before today.	Valid details based on placeholders of fields. A date before today for the start date.	Dates before today cannot be entered.	Dates before today are frozen. Dates before today cannot be entered.	Pass
16	Event owner/ website admin tries to update an event.	Update countdown timer with valid data.	1) Go to the countdown timer. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The placement details are updated.	The placement details are updated.	Pass
17	Event owner/ website admin tries to update an event.	Update the countdown timer with a null input in a mandatory field.	1) Go to the countdown timer. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass

8) Request Organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate tries to request a new organization.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New organization request should be sent to review successfully.	New organization request should be sent to review successfully.	Pass
2	Undergraduate tries to request a new organization.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

9) Search/ Filter an organization



Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for an organization.	Enter available organization name to text field.	1) Enter available organization name to text field.	An organization name currently available in the system.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
2	A user tries to search for an organization.	Enter unavailable organization name to text field.	1) Enter unavailable organization name to text field.	An organization name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to filter an organization.	Select data on one of the filters. Matching organizations exist.	1) Select a valid input on one of the filters.	A university/ A category from the dropdown.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
4	A user tries to filter an organization.	Select data on both filters. Matching events exist.	1) Select a valid input on both.	A university, A category from the dropdown.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
5	A user tries to filter an organization.	Select data in the filters. Matching organizations do not exist.	1) Select valid inputs on the filters.	A university/ A category from the dropdown (choice of the above)	"No Data" displayed as output.	"No Data" displayed as output.	Pass
6	A user tries to filter an organization.	Enter an available organization name to the text field and select data in the filters. Matching events exist.	1) Enter available organization name to text field. 2) Select valid inputs on the filters.	An organization name currently available in the system and a choice of filter inputs.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass

10) Sort an organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to sort organizations.	Enter a category that has a matching organization.	1) Click on a category in the sort section.	A category that has existing data.	Matched organizations displayed successfully.	Matched organizations displayed successfully.	Pass
2	A user tries to sort organizations.	Enter a category that does not have matching organizations.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

11) Update Organization

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Org rep/ website admin tries to update an organization.	Update general details with valid data in all fields.	1) Go to general details. 2) Enter valid data. 3) Click "Update".	Valid inputs for all mandatory fields.	The general details are updated.	The general details are updated.	Pass
2	Org rep/ website admin tries to update an organization.	Update general details with a null input in a mandatory field.	1) Go to general details. 2) Enter valid data except for one mandatory field. 3) Click "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	Org rep/ website admin tries to update an organization.	Update none of the general details.	1) Go to general details. 2) Click "Update".	No inputs.	The existing general details are displayed.	The existing general details are displayed.	Pass

12) Add activity/news



Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Org rep/ website admin tries to add an activity to an organization.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New activity displayed successfully.	New activity displayed successfully.	Pass
2	Org rep/ website admin tries to add an activity to an organization.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass
3	Org rep/ website admin tries to add news to an organization.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	News update displayed successfully.	News update displayed successfully.	Pass
4	Org rep/ website admin tries to add news to an organization.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

13) Publish Post

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate tries to add a new post.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New post request should be sent to review successfully.	New post request should be sent to review successfully.	Pass
2	Undergraduate tries to add a new post.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

14) Search/ sort posts

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for a post.	Enter available post name to text field.	1) Enter available post name to text field.	A post name currently available in the system.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass
2	A user tries to search for a post.	Enter unavailable post name to text field.	1) Enter unavailable post name to text field.	A post name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to sort posts.	Enter a category that has matching posts.	1) Click on a category in the sort section.	A category that has existing data.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass
5	A user tries to sort posts.	Enter a category that does not have matching posts.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

15) Update/ Delete Post

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Registered undergraduate tries to update a post posted by him/her.	Update post details with valid data in all fields.	1) Go to settings. 2) Click on "Update Post" 3) Update with valid data. 4) Click on "Publish Post".	Valid inputs for all mandatory fields.	The post is updated.	The post is updated.	Pass
2	Registered undergraduate tries to update a post posted by him/her.	Update post details with a null input in a mandatory field.	1) Go to settings. 2) Click on "Update Post" 3) Update with valid data except for one mandatory field. 4) Click on "Publish Post".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	Registered undergraduate tries to update a post posted by him/her.	Update none of the post details.	1) Go to settings. 2) Click on "Update Post" 3) Click on "Publish Post".	No inputs.	No changes to the post.	No changes to the post.	Pass
4	Registered undergraduate tries to delete a post posted by him/her.	Delete a post.	1) Go to settings. 2) Click on "Delete Post" 3) Click on "Ok, Delete".	No inputs.	The post is deleted from the feed.	The post is deleted from the feed.	Pass

16) Customize Posts Feed

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A registered user tries to customize the posts feed.	Add a category to the interested list that has matching posts.	1) Click on the "Customize Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that has existing data.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass
2	A registered user tries to customize the posts feed.	Add a category to the interested list that does not have matching posts.	1) Click on the "Customize Feed" button. 2) Select a category. 3) Click on the "Add Category" button.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A registered user tries to customize the posts feed.	Add multiple categories one by one.	1) Click on the "Customize Feed" button. 2) Select a category. 3) Click on the "Add Category" button. 4) Keep repeating the 2nd and 3rd steps to add more categories of interest.	Some categories have existing data while some don't.	Matched posts displayed successfully.	Matched posts displayed successfully.	Pass

17) Add Opportunity

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	User tries to add an opportunity.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press submit.	Valid details based on placeholders of fields.	New opportunity request should be sent to review successfully.	New opportunity request should be sent to review successfully.	Pass
2	User tries to add an opportunity.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press submit.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

18) Search/ sort opportunities

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	A user tries to search for an opportunity.	Enter available opportunity name to text field.	1) Enter available opportunity name to text field.	An opportunity name currently available in the system.	Matched opportunities displayed successfully.	Matched opportunities displayed successfully.	Pass
2	A user tries to search for an opportunity.	Enter unavailable opportunity name to text field.	1) Enter unavailable opportunity name to text field.	An opportunity name currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	A user tries to sort opportunities.	Enter a category that has matching opportunities.	1) Click on a category in the sort section.	A category that has existing data.	Matched opportunities displayed successfully.	Matched opportunities displayed successfully.	Pass
5	A user tries to sort opportunities.	Enter a category that does not have matching opportunities.	1) Click on a category in the sort section.	A category that does not have existing data.	"No Data" displayed as output.	"No Data" displayed as output.	Pass

19) Update/ Delete Opportunity

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	User tries to update an opportunity posted by him/her.	Update opportunity details with valid data in all fields.	1) Go to settings. 2) Click on "Update Opportunity Profile". 3) Update with valid data. 4) Click on "Submit".	Valid inputs for all mandatory fields.	The opportunity is updated.	The opportunity is updated.	Pass
2	User tries to update an opportunity posted by him/her.	Update opportunity details with a null input in a mandatory field.	1) Go to settings. 2) Click on "Update Opportunity Profile". 3) Update with valid data except for one mandatory field. 4) Click on "Submit".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	User tries to update an opportunity posted by him/her.	Update none of the opportunity details.	1) Go to settings. 2) Click on "Update Opportunity Profile". 3) Click on "Submit".	No inputs.	No changes to the opportunity.	No changes to the opportunity.	Pass
4	User tries to delete an opportunity posted by him/her.	Delete an opportunity.	1) Go to settings. 2) Click on "Delete Opportunity". 3) Click on "Ok, Delete".	No inputs.	The opportunity is deleted from the feed.	The opportunity is deleted from the feed.	Pass

20) Login

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate attempts to login to the system (with verified email).	Enter Correct Email with correct password.	1) Enter valid email. 2) Enter a valid password. 3) Press login.	Correct verified email and correct password for any undergraduate account.	Undergraduate should be able to login successfully.	User successfully login to the system.	Pass
2	Undergraduate attempts to login to the system (email is not verified).	Enter Correct Email with correct password.	1) Enter valid email. 2) Enter a valid password. 3) Press login.	Correct non-verified email and correct password for any undergraduate account.	System needs to show that the account is not activated.	Undergraduate sees that message 'Account is not activated.'	Pass
3	Undergraduate trying to log without entering password or email or both.	Undergraduate add only either email or password. Or undergraduate has not entered both values.	Miss any input or both.	Enter either email only or password only.	System needs to show 'No user found' and ;Please enter password' messages below those fields.	System shows those messages.	Pass
4	User attempts to login to account (verified account).	Enter the correct email with the wrong password.	1) Enter valid email. 2) Enter the wrong password. 3) Press Login.	Correct email (verified) and wrong password.	System needs to show a 'Password Incorrect' message.	Undergraduate see that message 'Password incorrect'.	Pass
5	User attempts to login to account (verified account)	Enter the wrong email with the wrong password.	1) Enter valid email. 2) Enter the wrong password. 3) Press Login.	Wrong Email with wrong password.	System needs to be 'No user found'.	Undergraduate see that message 'No user found'.	Pass

21) Register

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	User tries to register.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press register.	Valid details based on placeholders of fields.	New account successfully registered.	New account successfully registered.	Pass
2	User tries to register.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press register.	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass
3	User tries to register.	Enter an email that has already been registered.	1) Enter an email that has already been registered. 2) Enter correct inputs to other fields. 3) Press register.	An email that has already been registered in the system and valid data for the other fields.	The form is not submitted. An error is displayed near the email field.	The form is not submitted. An error is displayed near the email field.	Pass

22) Admin Profile - Search/Filters Data

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admit tries to search data.	Enter available data to the text field.	1) Enter available data to the text field.	A data item available in the system.	Matched data displayed successfully.	Matched data displayed successfully.	Pass
2	Admit tries to search data.	Enter unavailable data to the text field.	1) Enter unavailable data to the text field.	A data item currently unavailable in the system.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
3	Admit tries to filter data.	Select data on one of the filters. Matching data items exist.	1) Select a valid input on one of the filters.	Valid input from the dropdown.	Matched data displayed successfully.	Matched data displayed successfully.	Pass
4	Admit tries to filter data.	Select data on all filters. Matching data items exist.	1) Select a valid input on all filters.	Valid inputs from the dropdowns.	Matched data displayed successfully.	Matched data displayed successfully.	Pass
5	Admit tries to filter data.	Select data in the filters. Matching data items does not exist.	1) Select valid inputs on the filters.	Valid inputs from the dropdowns.	"No Data" displayed as output.	"No Data" displayed as output.	Pass
6	Admit tries to filter data.	Enter an available data item to the text field and select data in the filters. Matching data exists.	1) Enter available data item to text field. 2) Select valid inputs on the filters.	A data item currently available in the system and a choice of filter inputs.	Matched data displayed successfully.	Matched data displayed successfully.	Pass

23) Admin Profile - Add New User

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admin tries to add a new user.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press "Add User".	Valid details based on placeholders of fields.	New user successfully registered.	New user successfully registered.	Pass
2	Admin tries to add a new user.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press "Add User".	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

24) Admin Profile - Add New Post Link Domain

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admin tries to add a new post link domain.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press "Add Domain".	Valid details based on placeholders of fields.	New post link domain successfully added.	New post link domain successfully added.	Pass
2	Admin tries to add a new post link domain.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press "Add Domain".	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

25) Admin Profile - Add New University Email Domain

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Admin tries to add a new university email domain.	Enter correct inputs to all fields.	1) Enter correct inputs to all fields. 2) Press "Add Domain".	Valid details based on placeholders of fields.	New university email domain successfully added.	New university email domain successfully added.	Pass
2	Admin tries to add a new university email domain.	Enter details leaving some required fields empty.	1) Enter correct details into fields leaving some required fields empty. 2) Press "Add Domain".	Details for only some fields.	The form is not submitted. An error is displayed near the missing fields.	The form is not submitted. An error is displayed near the missing fields.	Pass

26) Undergraduate Profile – Profile Settings

Test Case ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Status
1	Undergraduate tries to update their profile.	Update profile details with valid data in all fields.	1) Go to profile settings. 2) Select field to update. 3) Update with valid data. 4) Click on "Update".	Valid inputs for all mandatory fields.	Profile is updated.	Profile is updated.	Pass
2	Undergraduate tries to update their profile.	Update profile details with a null input in a mandatory field.	1) Go to profile settings. 2) Select field to update. 3) Update with valid data except for one mandatory field. 4) Click on "Update".	Valid inputs for all mandatory fields except one.	Error is displayed near the empty mandatory field.	Error is displayed near the empty mandatory field.	Pass
3	Undergraduate tries to update their profile.	Update none of the profile details.	1) Go to profile settings. 2) Select field to update. 3) Click on "Update".	No inputs.	No changes to the profile.	No changes to the profile.	Pass
4	Undergraduate tries to delete their profile.	Delete account.	1) Go to settings. 2) Click on "Delete Opportunity". 3) Click on "Ok, Delete".	No inputs.	The profile is marked as deactivated in the database.	The profile is marked as deactivated in the database.	Pass