



LaunchPad

An Internship Management System

Final Report

1. Introduction

Domain Description

The LaunchPad Internship Management System is designed to streamline the internship process for the University of Colombo School of Computing (UCSC). It provides a centralized digital platform for students, faculty, and industry partners to manage internship-related activities effectively, addressing inefficiencies in the current manual system.

Current System and Limitations

The current internship management process is manual, leading to several inefficiencies:

1. Difficulty tracking and managing applications, causing lost opportunities and delays.
2. Inefficient communication between stakeholders, reducing coordination.
3. Challenges in monitoring and evaluating student progress.
4. Limited data analysis capabilities to improve the program.

Goal and Objectives

Goal

To develop and implement a comprehensive, user-friendly Internship Management System that streamlines the entire internship process for students, companies, and university staff.

Objectives

1. Establish a centralized hub for organizing and scheduling tech talks and industry events to enhance student-company interactions.
2. Implement a comprehensive feedback and evaluation system to assess and improve the quality of internship experiences for both students and companies.
3. Develop a platform to manage student internship requests until the hiring process is complete.
4. Create a platform for students to maintain an extensive profile that includes all qualifications and skills
5. Provide a platform to simplify the intern recruitment process for companies.
6. Create a valuable platform that simplifies and streamlines the internship management process.

Assumptions

- All team members will be available for the duration of the project and can dedicate the required time and effort.
- End users (students, companies, and university staff) will be willing to adopt and use the new system.
- Application requires a stable internet connection and a web browser compatible with HTML5, JavaScript, and PHP languages.
- PDC approves accounts from companies and students; the company does not directly contact the student after selecting a student for internship.
- Administrator is responsible for maintenance of the system, overseeing the system, and management of PDC accounts.
- All the advertisements should have essential details for intern recruitments and be reviewed by the PDC before being displayed.
- Students are selected to companies on a first come first serve basis and not allowed to select a job role from a different company after receiving a selection letter.
- Deploying organizations should have capabilities to run servers for the application and have resources for hosting the web-application.

2. Feasibility Study

Technical Feasibility

Overview

The project aims to develop a web-based application for managing industrial placements at UCSC and other universities. This involves registering companies and students, maintaining profiles, listing internship advertisements, managing applications, and generating reports. The chosen technology stack includes HTML, CSS, JavaScript, PHP, MySQL, Apache HTTP Server, Git, Pest/PHPUnit, GitHub, Google Docs, Asana, and Figma.

Frontend Technologies

HTML, CSS, JavaScript: These are standard technologies for web development, well-supported by all modern browsers. The team can create a responsive and interactive user interface using these tools.

Backend Technologies

PHP

PHP is a widely-used server-side scripting language known for its ease of integration with HTML and databases like MySQL. It has extensive documentation, a large community that can streamline development.

PostgreSQL

A reliable and widely-used relational database, PostgreSQL can efficiently handle the data storage and retrieval needs of the application. Its compatibility with PHP ensures smooth interaction between the backend logic and the database.

Web Server

Apache HTTP Server: Apache is a proven, stable, and secure web server. It can efficiently handle HTTP requests and serve the web application. Its compatibility with PHP and MySQL makes it an ideal choice for this project.

Version Control

Git provides robust version control, allowing multiple developers to work on the project simultaneously without conflicts. Its branching and merging capabilities will help manage the development process, from feature implementation to bug fixing.

Collaboration Tools

GitHub

GitHub will host the project's Git repositories, facilitating code review and collaboration. Its issue tracking and project management features will help organize tasks and track progress.

Google Docs

Google Docs enables real-time collaboration on project documentation, ensuring that all team members can contribute and stay informed.

Prototyping

Figma will allow the team to create and iterate on design prototypes quickly. Real-time collaboration features ensure that designers and developers can work together effectively, refining the user interface and experience before development begins.

All the above-mentioned resources are easily usable within our knowledge. The use of open-source solutions ensures cost-effectiveness and flexibility in development and future maintenance. Hence the project is technically feasible.

Economic Feasibility

Development Costs

- Minimal software licensing costs due to use of open-source technologies
- No developer cost

Hardware Costs

- Utilize existing university server infrastructure if possible
- If new hardware is required, costs for a mid-range server would be incurred

Operational Costs

- Hosting costs if using cloud services (can be minimized with proper resource management)
- Ongoing maintenance and updates performed by university IT staff
- Potential savings on administrative staff time currently spent on manual processes

Return on Investment (ROI)

- Significant time savings in internship application processing and management
- Improved efficiency in matching students with appropriate internships
- Enhanced reporting capabilities leading to better decision-making

Cost Savings

- Reduction in paper-based processes and associated costs
- Decreased administrative overhead in managing internship programs
- Potential reduction in staff hours needed for manual data entry and coordination

Scalability

- System designed to handle increasing numbers of users with minimal additional costs
- Potential for expanding services to other departments or institutions in the future

Risk Mitigation

- Reduced risk of errors in internship placements and tracking
- Improved data accuracy and integrity compared to manual systems

Conclusion

The Internship Management System appears economically feasible. The use of open-source technologies significantly reduces software costs, making the project more economically viable.

Social Feasibility

A small social feasibility analysis of the proposed Internship Management System, based on the responses from 85 participants in the survey, indicates promising prospects for its acceptance and success within the target community. In the survey, respondents shared the challenges they face while using the current manual internship management system.

What are the **challenges** you have faced when using the **current manual system?** (Skip if no experience using it)

5 responses

Slow working

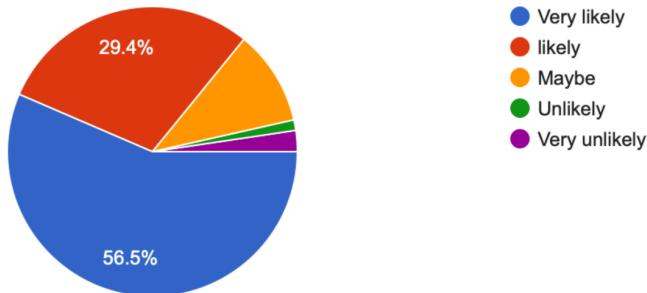
Much Difficult to handle the process and carry on in the manual way, bit difficult to manage all the students CVs and their intern applications

But results also indicate that a majority of respondents (90%) are interested in using an online Internship Management System over the current manual process. This demonstrates a positive attitude towards adopting digital solutions, suggesting good potential for user acceptance.

How likely are you to use a **fully automated**, online platform for industry placement programme?

[Copy](#)

85 responses



Operational Feasibility

The internship management system aims to significantly enhance the internship process for students, companies, and the Placement and Development Center (PDC) by providing a user-friendly and scalable platform. It will simplify operations with easy navigation and clear instructions, ensuring users can easily access and manage their tasks. As user numbers increase, the system's scalability ensures continued performance without slowdowns. This solution replaces difficult manual processes with efficient digital workflows, benefiting all stakeholders. By being secure and accessible, it supports a productive environment where tasks can be completed efficiently and safely, making it a practical and operationally feasible choice for managing internships.

- Streamlines the entire placement process, benefiting students, companies, and the PDC, enhancing productivity and effectiveness.
- Easily accessible from any device with stable internet, allowing stakeholders to manage tasks conveniently and flexibly.
- User-friendly design requires minimal training, allowing intuitive navigation and immediate platform adoption.
- Runs smoothly on standard PCs, requiring basic IT skills, and ensuring compatibility across various devices.
- Supported by a dedicated team for timely updates and efficient operation, ensuring ongoing system reliability.

3. Requirements

Stakeholders

- Students
- PDC
- Admin
- Company
- Lecturer

Functional Requirements

Student

User Account Management

- Students shall be able to register for an account using their university email address.
- Students shall be able to log in to their account using their credentials.
- Students shall be able to reset their password through a secure process.
- Students shall be able to update their profile information.

Profile and CV Management

- Students shall be able to create and edit their CV within the system.
- Students shall be able to upload supporting documents (e.g., certificates, portfolios).

Internship Search and Application

- Students shall be able to view a list of available internship opportunities.
- Students shall be able to filter internship listings based on various criteria (e.g., company, location).
- Students shall be able to view detailed information about each internship opportunity.
- Students shall be able to apply for internships directly through the system.
- Students shall be able to rank preferences for multiple offers.
- Students shall be able to track the status of their applications.

Communication and Notifications

- Students shall receive notifications about new internship opportunities matching their preferences.
- Students shall receive updates on their application status.

Interview Management

- Students shall be notified of interview invitations.
- Students shall be able to schedule or reschedule interviews within given timeframes.

- Students shall be able to access interview preparation resources.

Feedback and Complaints

- Students shall be able to submit feedback about their internship experience.
- Students shall be able to file complaints or raise concerns through the system.

Tech Talk and Event Management

- Students shall be able to view a calendar of upcoming tech talks and events.
- Students shall be able to register for tech talks and events.
- Students shall receive reminders for events they've registered for.

Resource Access

- Students shall have access to internship-related resources (e.g., guidelines, best practices).
- Students shall be able to access FAQs and help documentation.

Reporting

- Students shall be able to generate a report of their internship applications and outcomes.
- Students shall be able to download their updated CV and application history.

Company

User Account Management

- Company representatives shall be able to register for an account.
- Company accounts shall require approval from PDC or admin before activation.
- Company users shall be able to log in to their account using their credentials.
- Company users shall be able to reset their password through a secure process.
- Company users shall be able to update their company profile information.

Company Profile Management

- Companies shall be able to create and edit their company profile.
- Companies shall be able to upload their logo and other relevant media.
- Companies shall be able to provide and update company description, industry, and other relevant details.

Internship Posting Management

- Companies shall be able to create new internship listings.
- Companies shall be able to specify internship details including job description, requirements, duration, and compensation.
- Companies shall be able to edit or update existing internship listings.
- Companies shall be able to set application deadlines for internships.
- Companies shall be able to close or reopen internship listings.

Application Review and Management

- Companies shall be able to view a list of applicants for each internship posting.
- Companies shall be able to filter and sort applicants based on various criteria.
- Companies shall be able to view detailed profiles and CVs of applicants.
- Companies shall be able to mark applicants as shortlisted, rejected, or under review.

Interview Management

- Companies shall be able to schedule interviews with selected candidates.
- Companies shall be able to send interview invitations through the system.
- Companies shall be able to reschedule or cancel interviews if needed.
- Companies shall be able to record interview outcomes and feedback.

Tech Talk and Event Management

- Companies shall be able to schedule tech talks.
- Companies shall be able to view and manage registrations for their events.

Feedback and Reporting

- Companies shall be able to provide feedback on interns at the end of the internship period.
- Companies shall be able to generate reports on their internship program (e.g., number of applicants, acceptance rates).

Notifications

- Companies shall receive notifications about new applicants, messages, and important deadlines.

PDC

Account Management

- PDC staff shall be able to log in to their accounts.
- PDC staff shall be able to review and approve student account registrations.
- PDC staff shall be able to delete or disable student accounts when necessary.

Student Management

- PDC staff shall be able to track students' internship application status
- PDC staff shall be able to generate reports on student participation and placement rates.

Company Management

- PDC staff shall be able to review and approve company registrations.
- PDC staff shall be able to deactivate or suspend company accounts when necessary.

Internship Management

- PDC staff shall be able to review and approve internship listings submitted by companies.
- PDC staff shall be able to monitor the internship application process.

Communication

- PDC staff shall be able to send announcements to all or specific groups of students.

Event Management

- PDC staff shall be able to create time slots for tech talks.
- PDC staff shall be able to track student attendance at these events.

Feedback Management

- PDC staff shall be able to create and manage feedback forms for students and companies.
- PDC staff shall be able to view and analyze feedback submitted by students and companies.

Complaint Handling

- PDC staff shall be able to receive and manage complaints from students about companies.
- PDC staff shall be able to take appropriate actions on complaints and track their resolution.

Admin

User Management

- view, edit, and deactivate user accounts for students, PDC staff, and company representatives.
- Approve or reject new account requests for PDC staff.

Company Management

- Approve or reject company registration requests.
- Blacklist companies if necessary, with reason documentation.

Internship Management

- Review and approve internship postings from companies.
- Monitor the overall internship application process.
- Generate and view reports on internship placements and statistics.

Student Oversight

- View and export student profiles and CVs.

- Monitor student application status across different companies.

PDC Staff Management

- Monitor PDC staff activities and performance metrics.

Reporting and Analytics

- Generate system-wide reports on internship statistics, user engagement, and placement rates.
- Set up and view dashboards with key performance indicators.

Communication

- Send system-wide announcements to all users or specific user groups.

Feedback and Complaint Management

- Review student feedback on internships and companies.
- Manage and resolve reported complaints from students or companies.

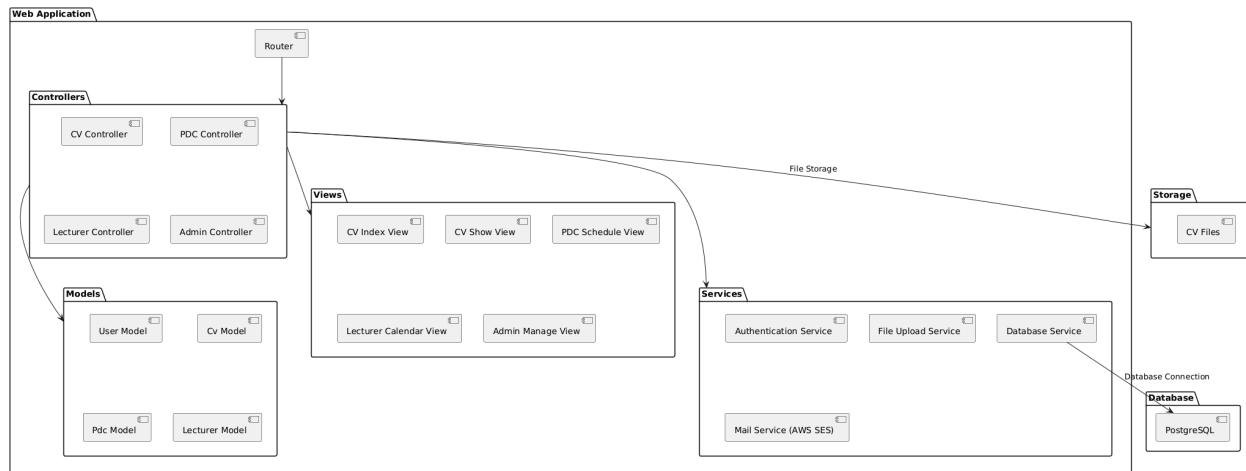
Scope

4. System's Architecture

Components and Functionalities

1. **User Management:** Registration, login, role-based access control.
2. **Internship Management:** Listings, applications, and tracking.
3. **Communication:** Notifications and messaging.
4. **Reporting and Analytics:** Data visualization and trend analysis.

Component Interactions



5. System Design Diagrams

Use case diagrams

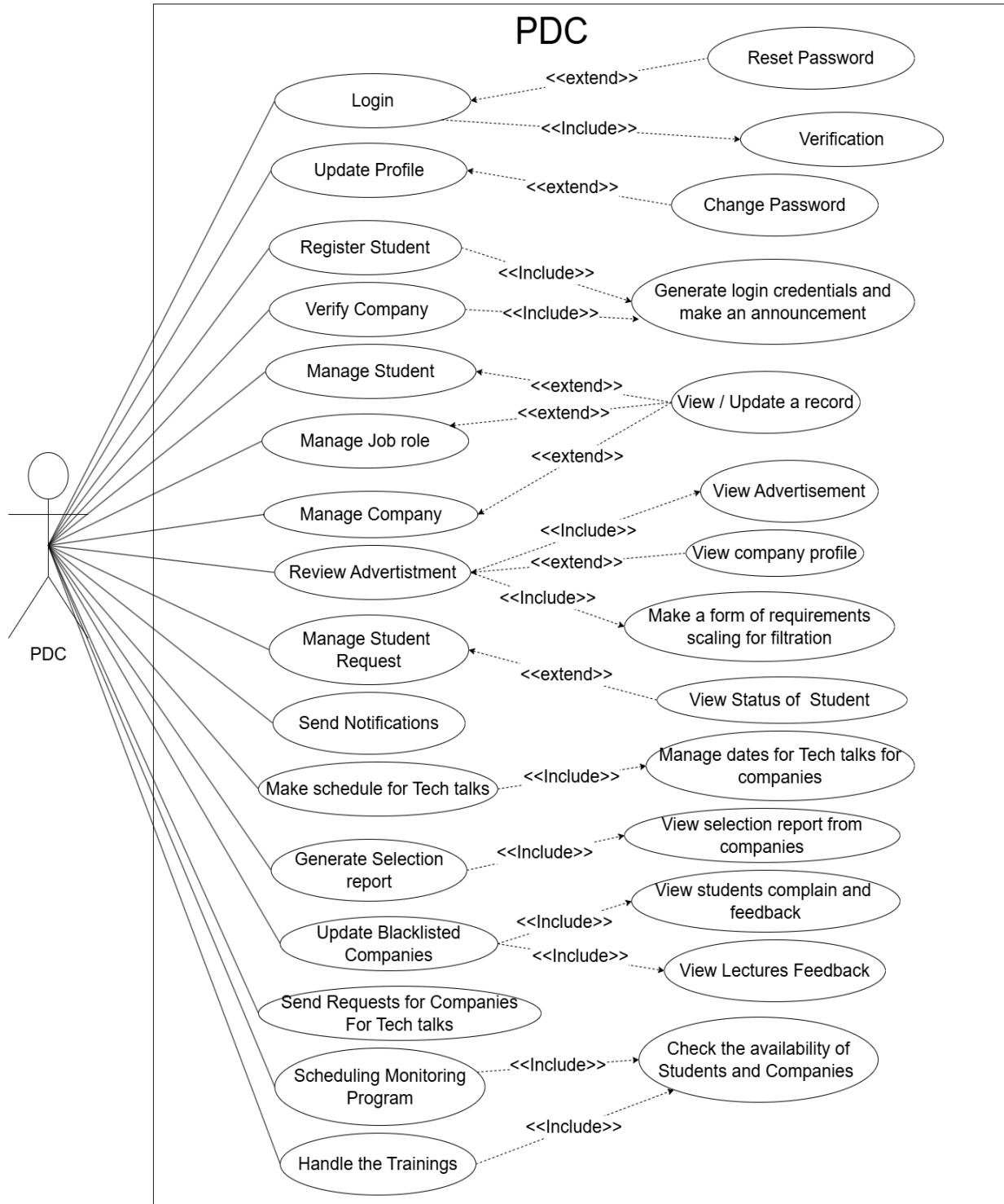
Student



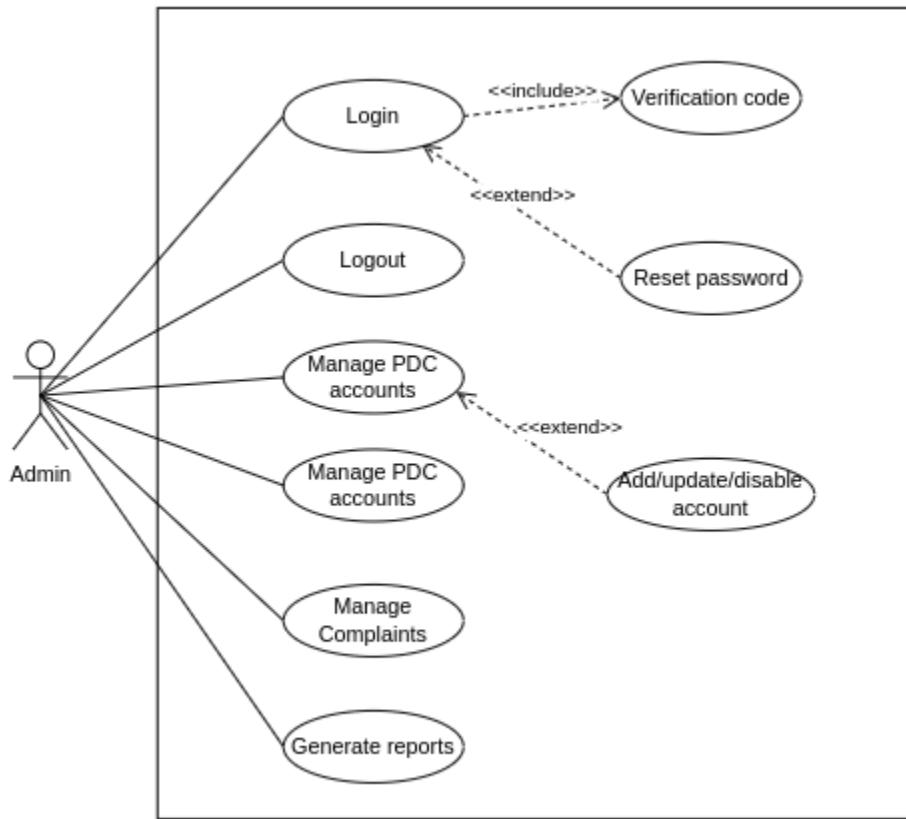
Company



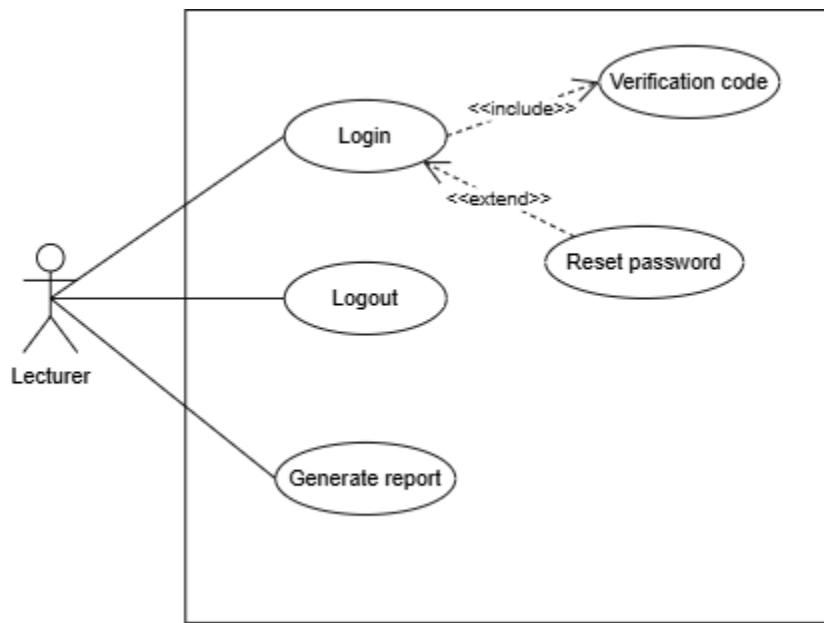
PDC



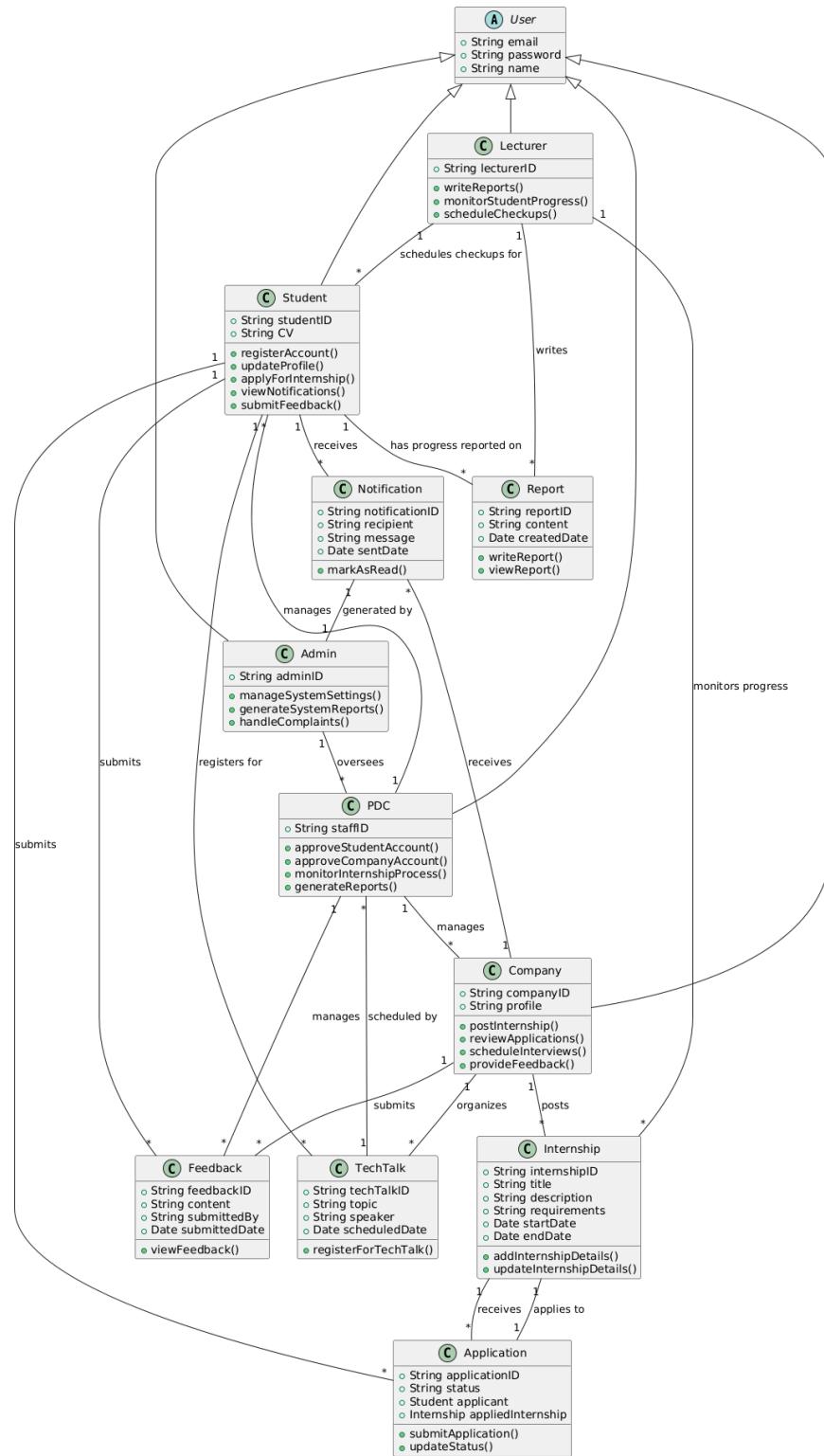
Admin



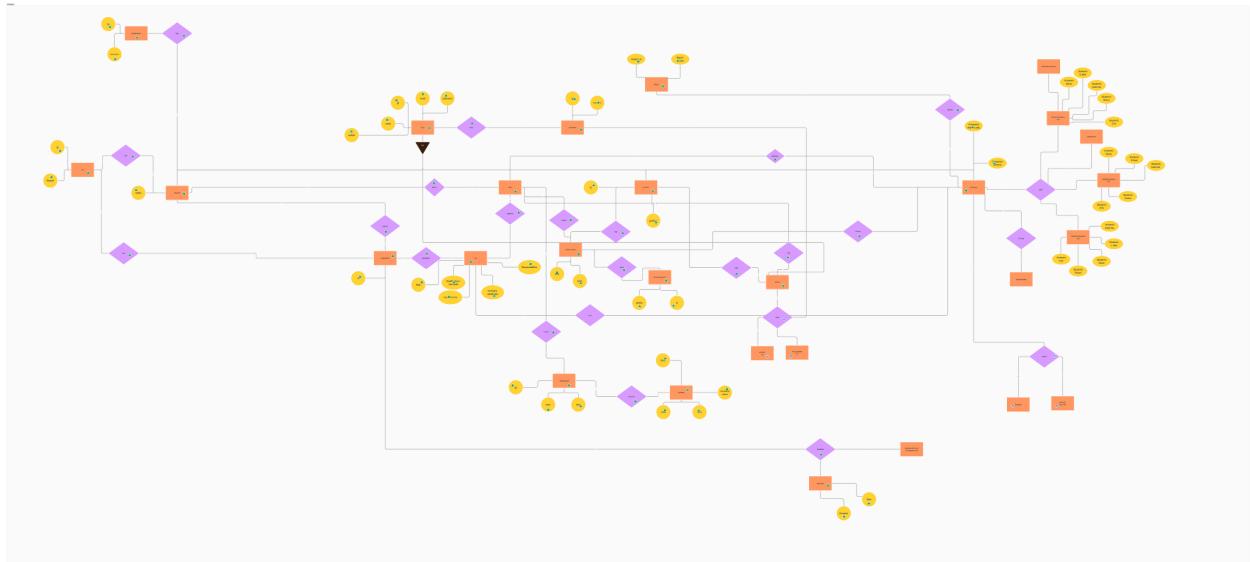
Lecturer



Class Diagram



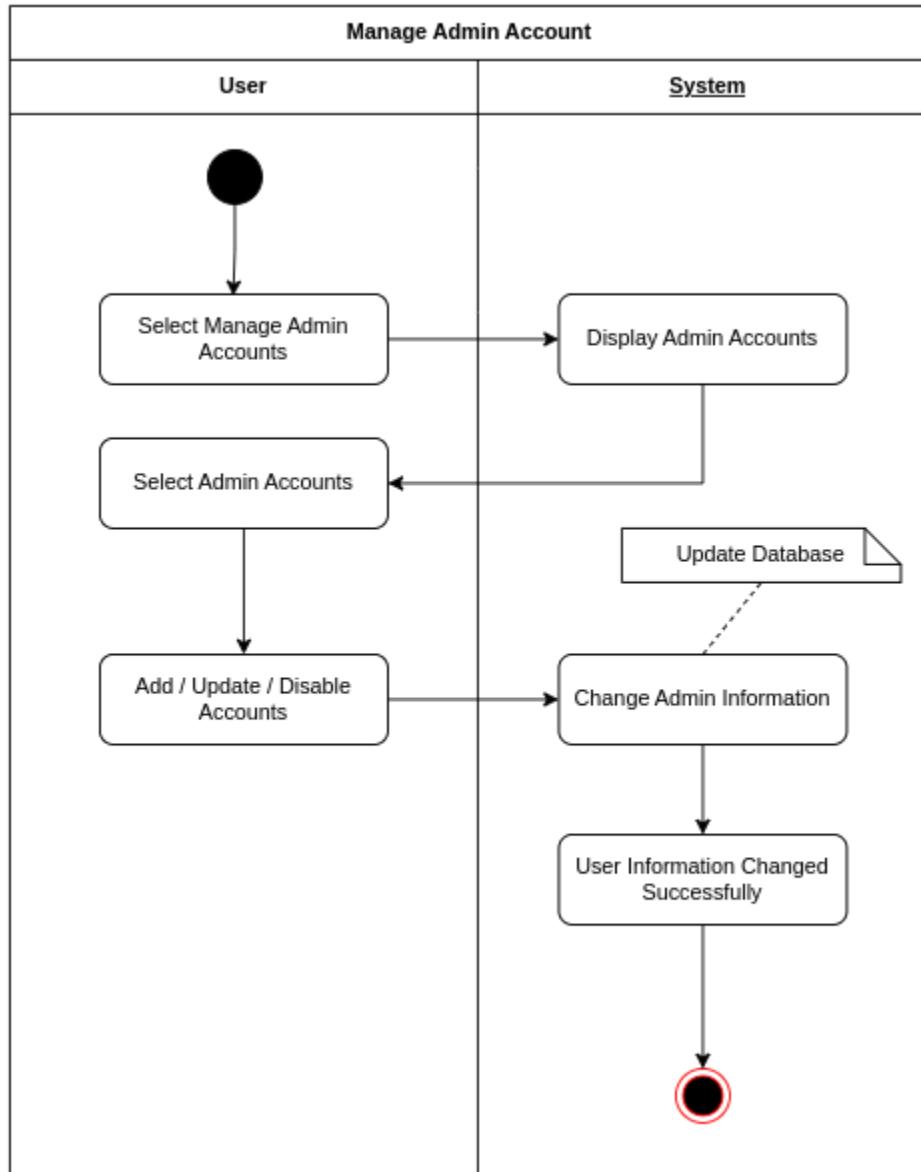
ER diagram

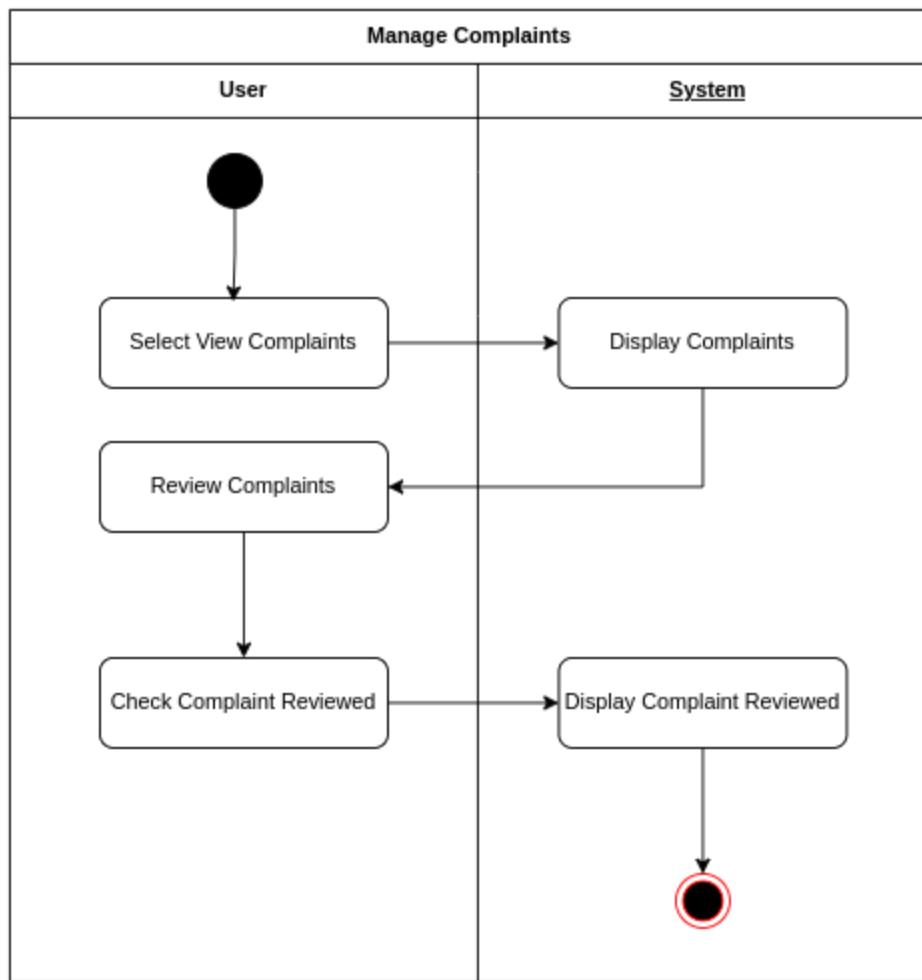


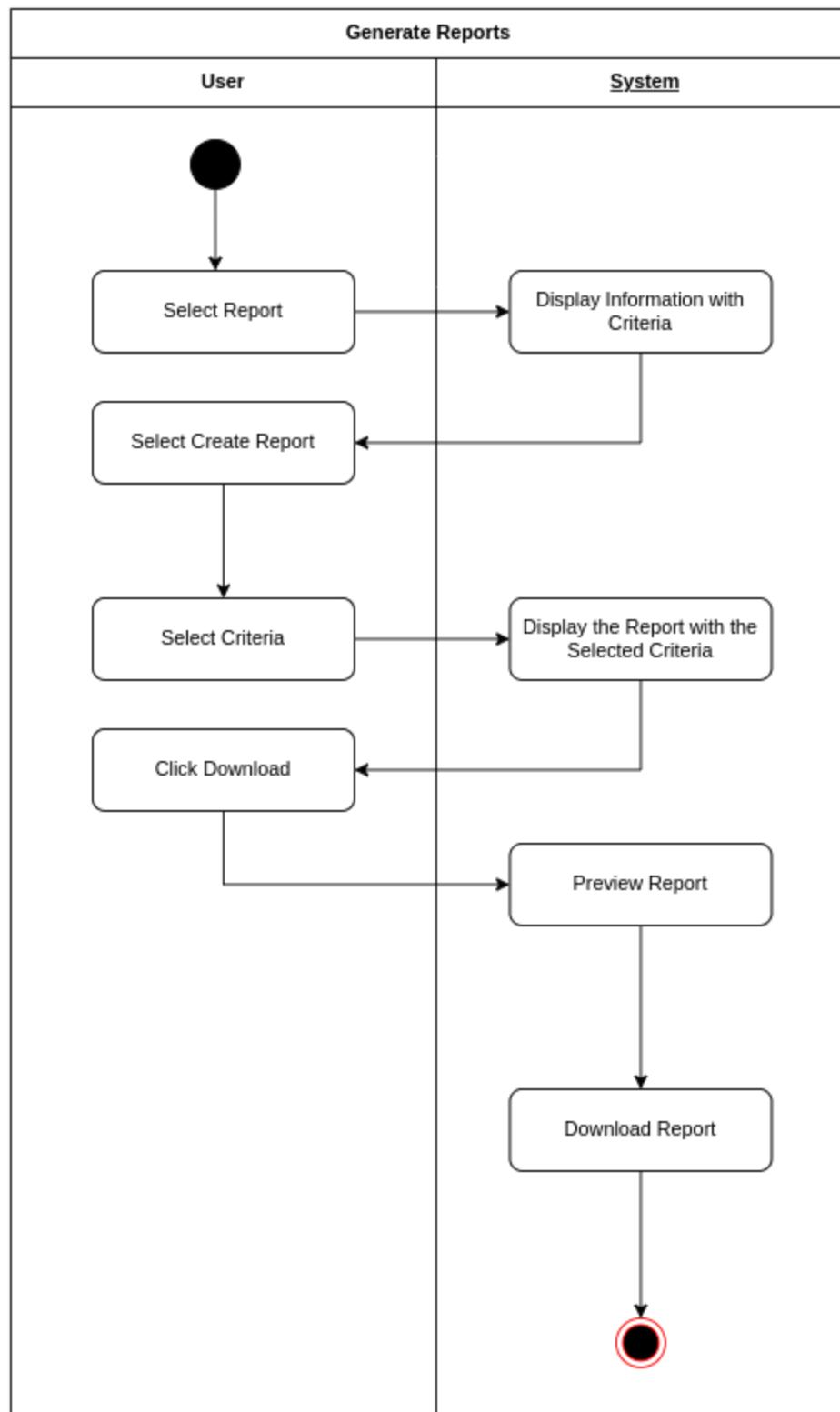
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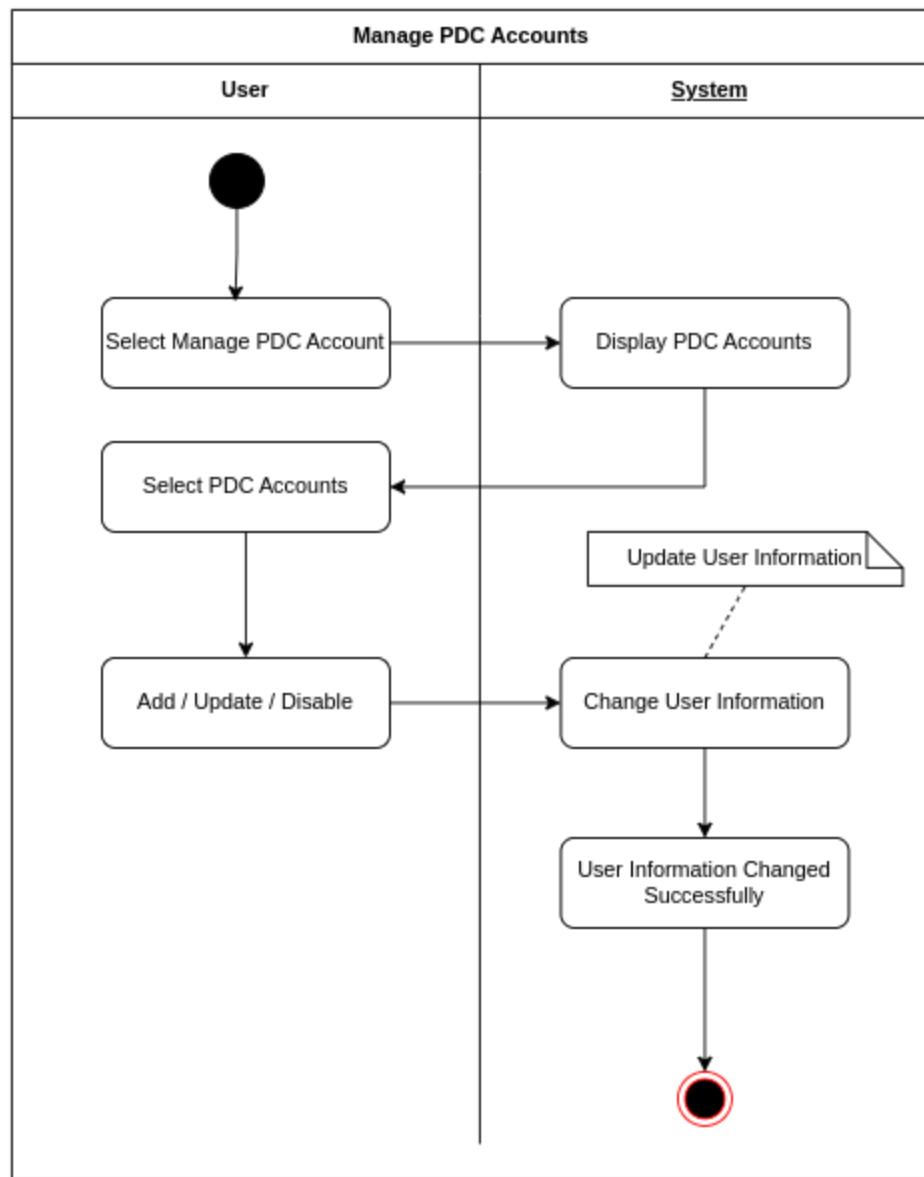
Activity diagrams

Admin

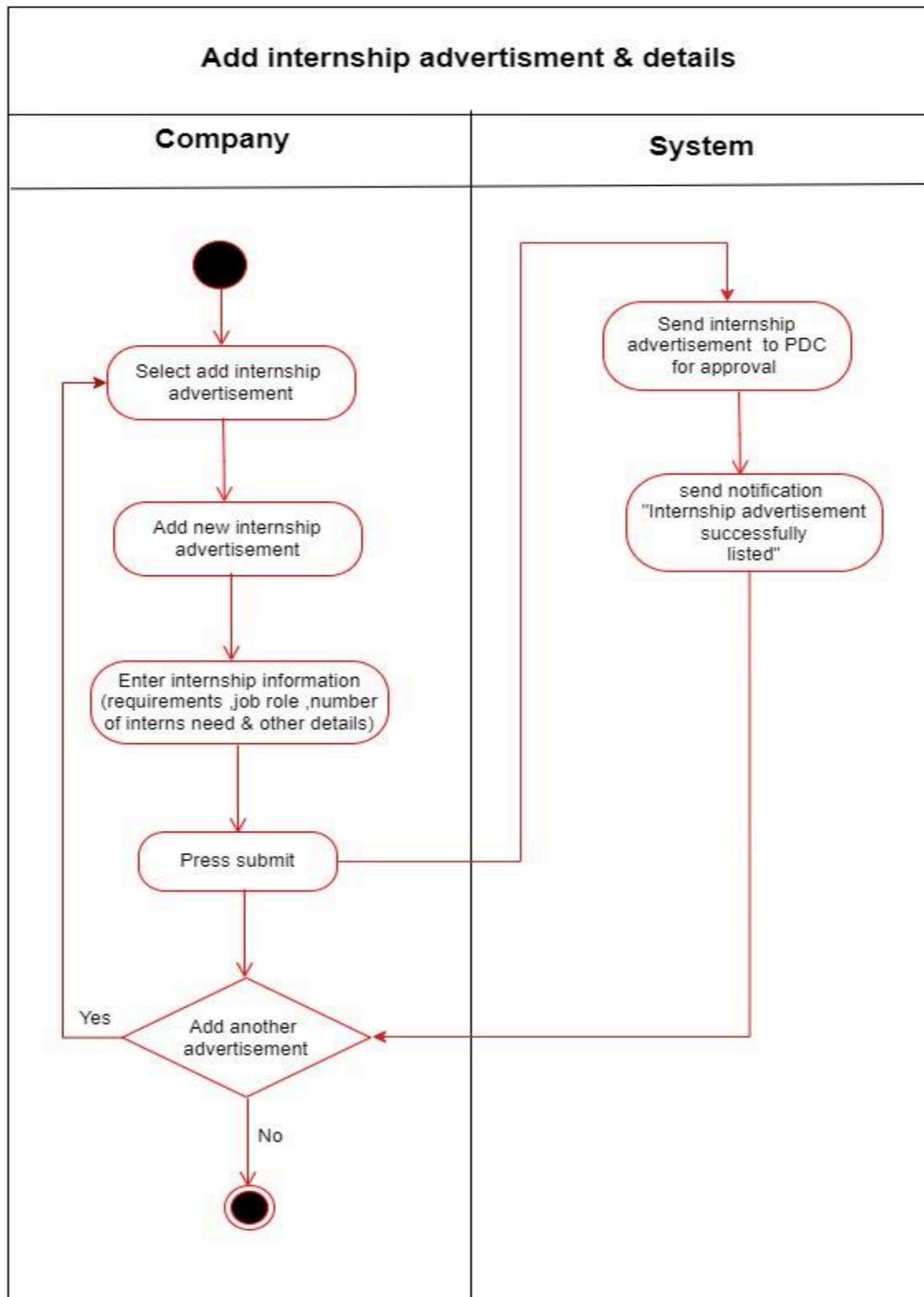


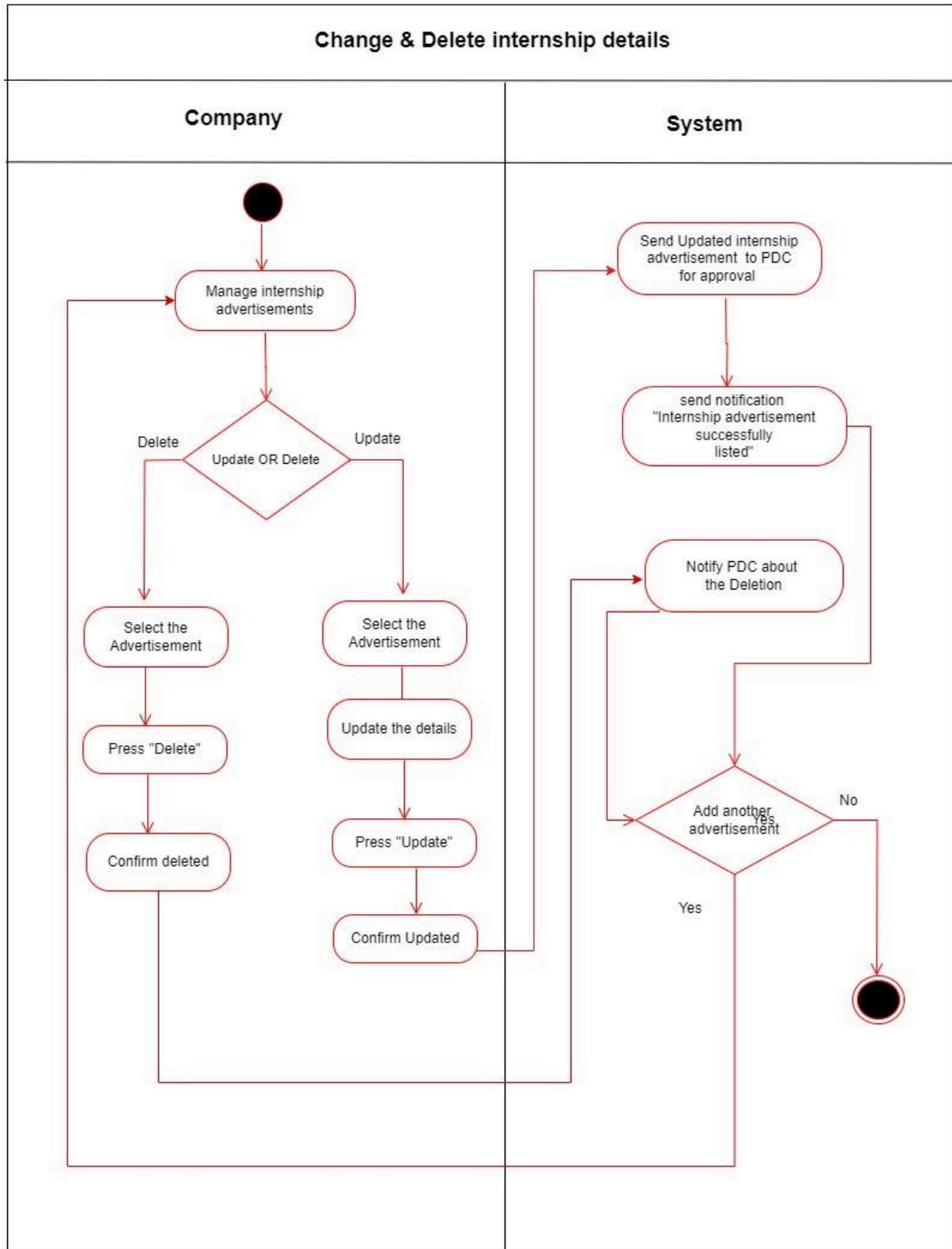


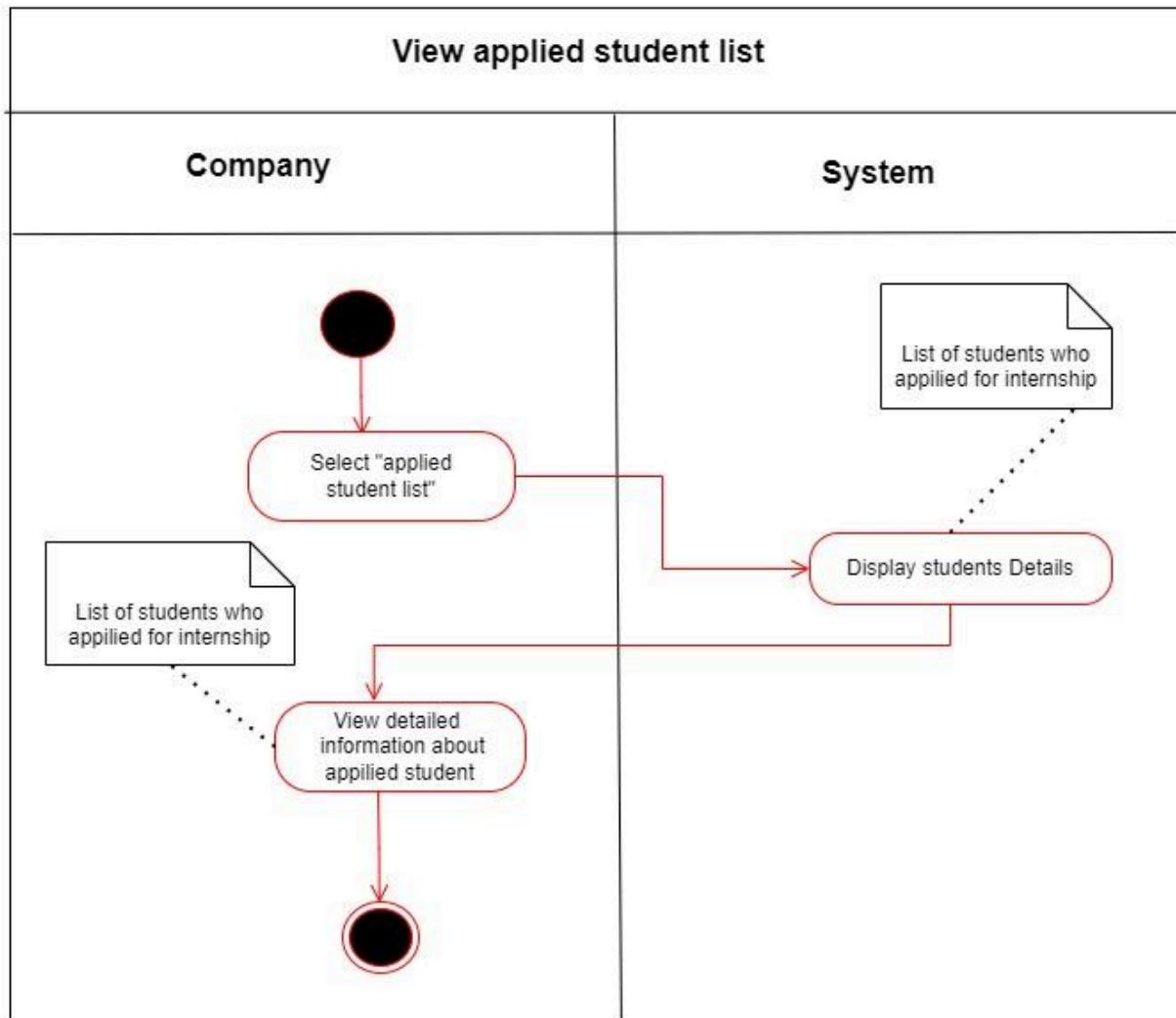


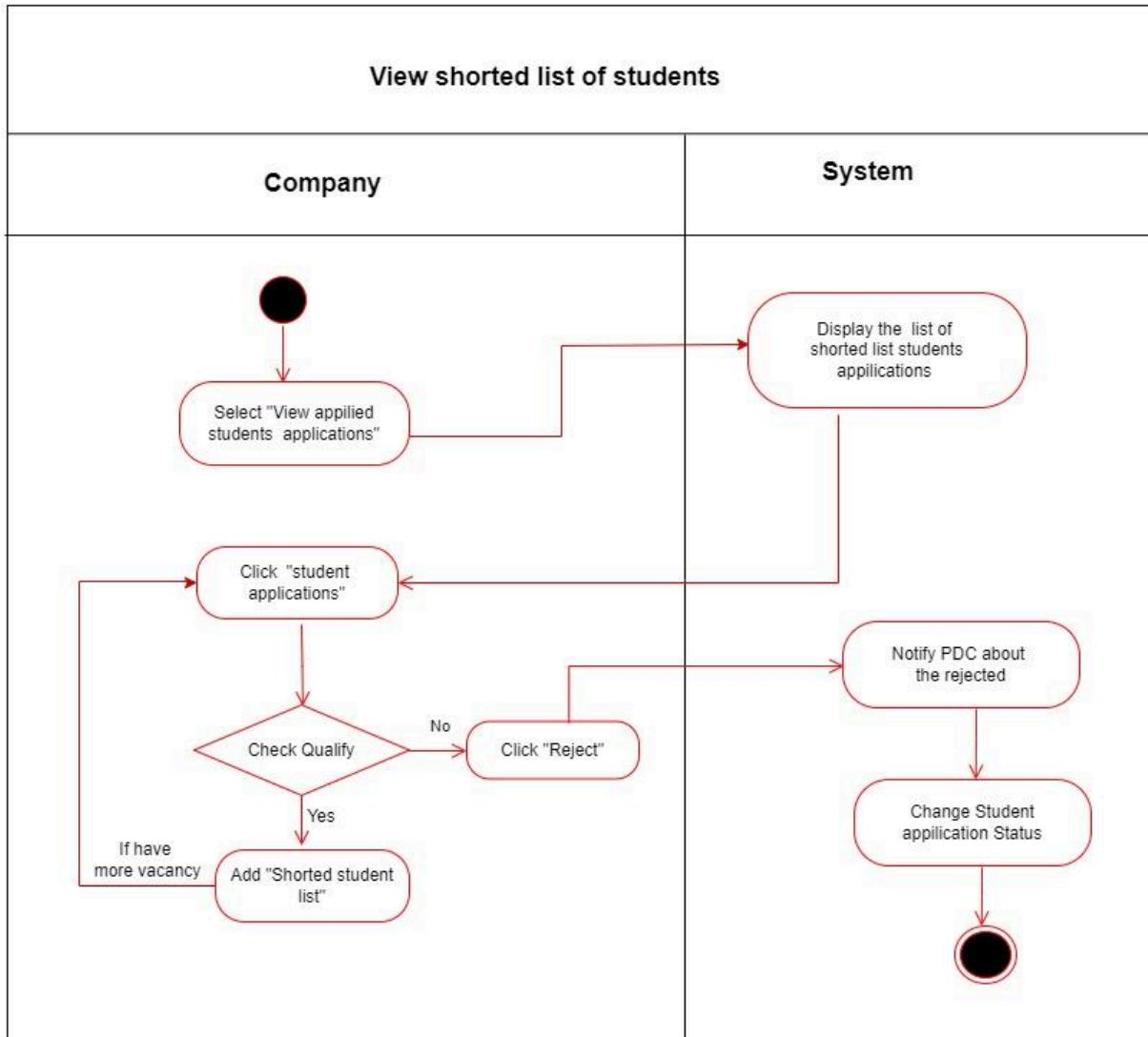


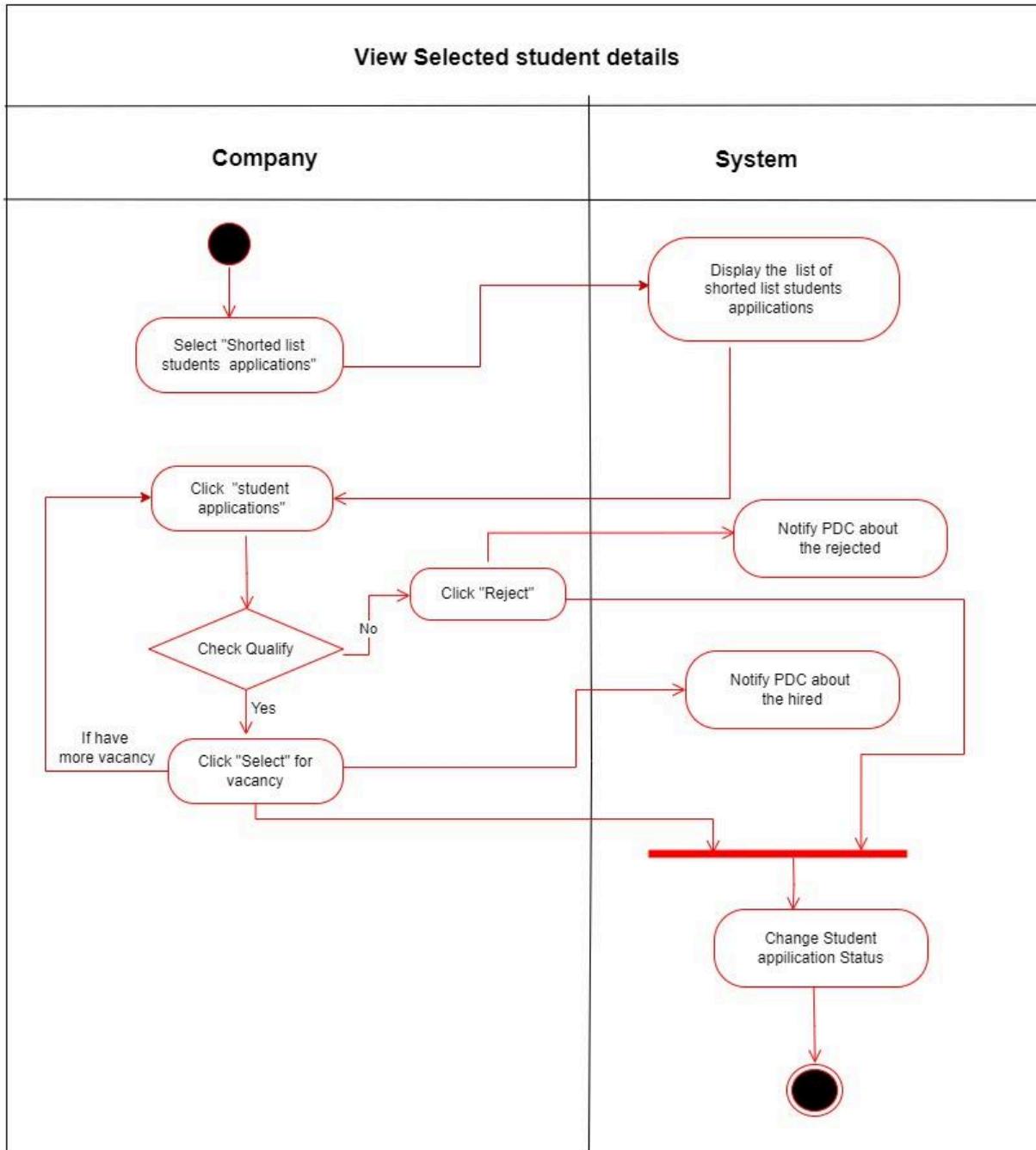
Company

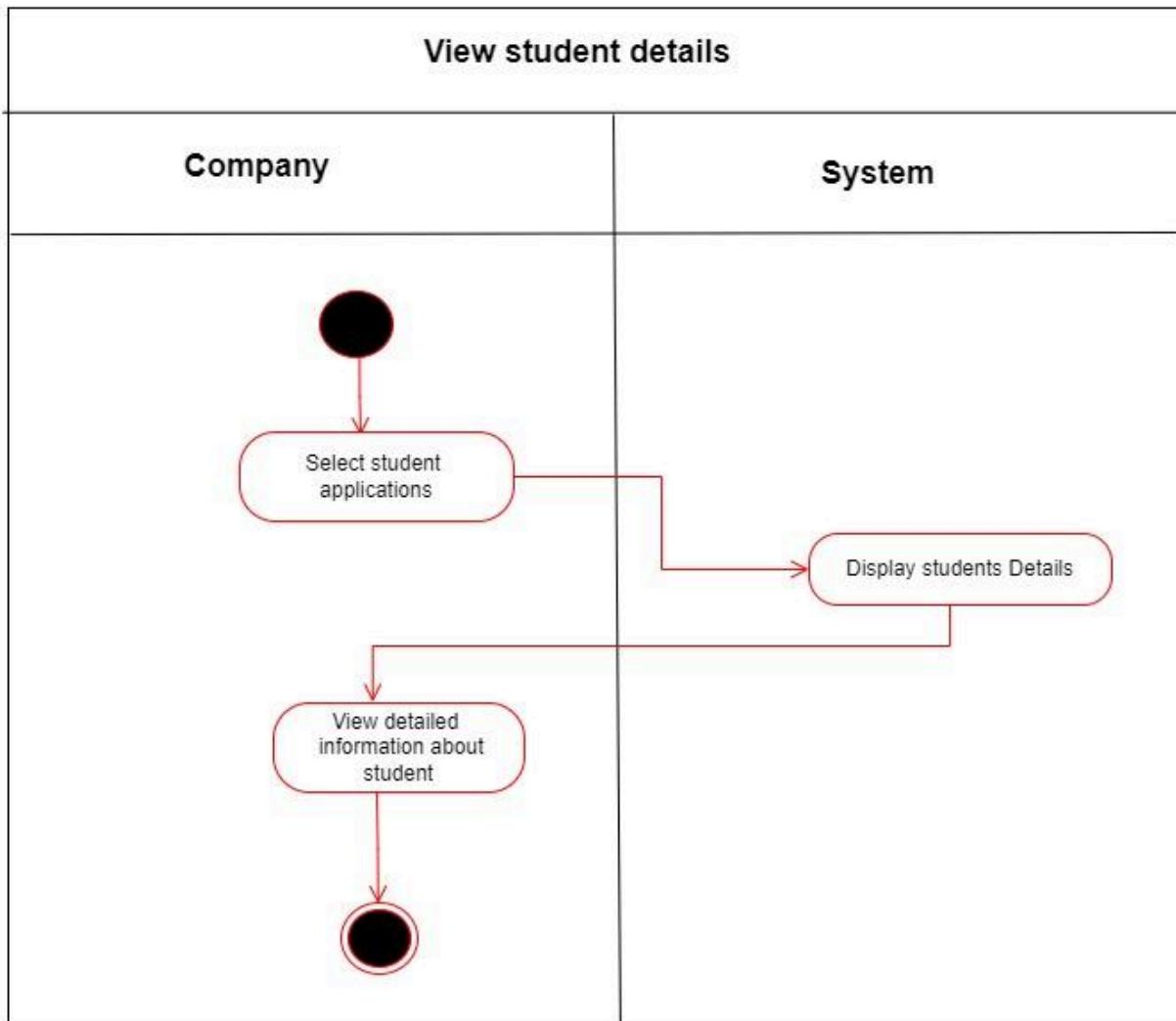




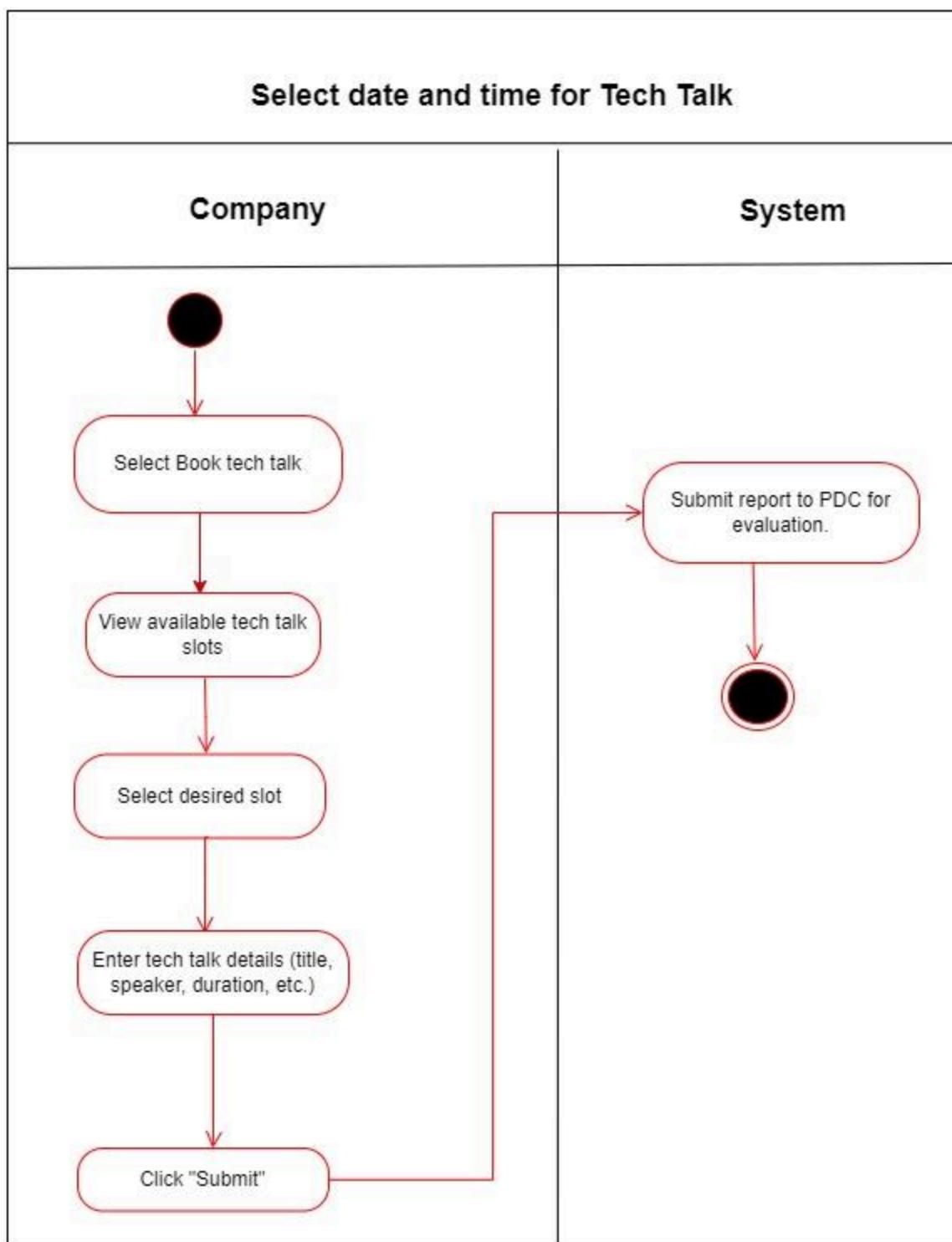




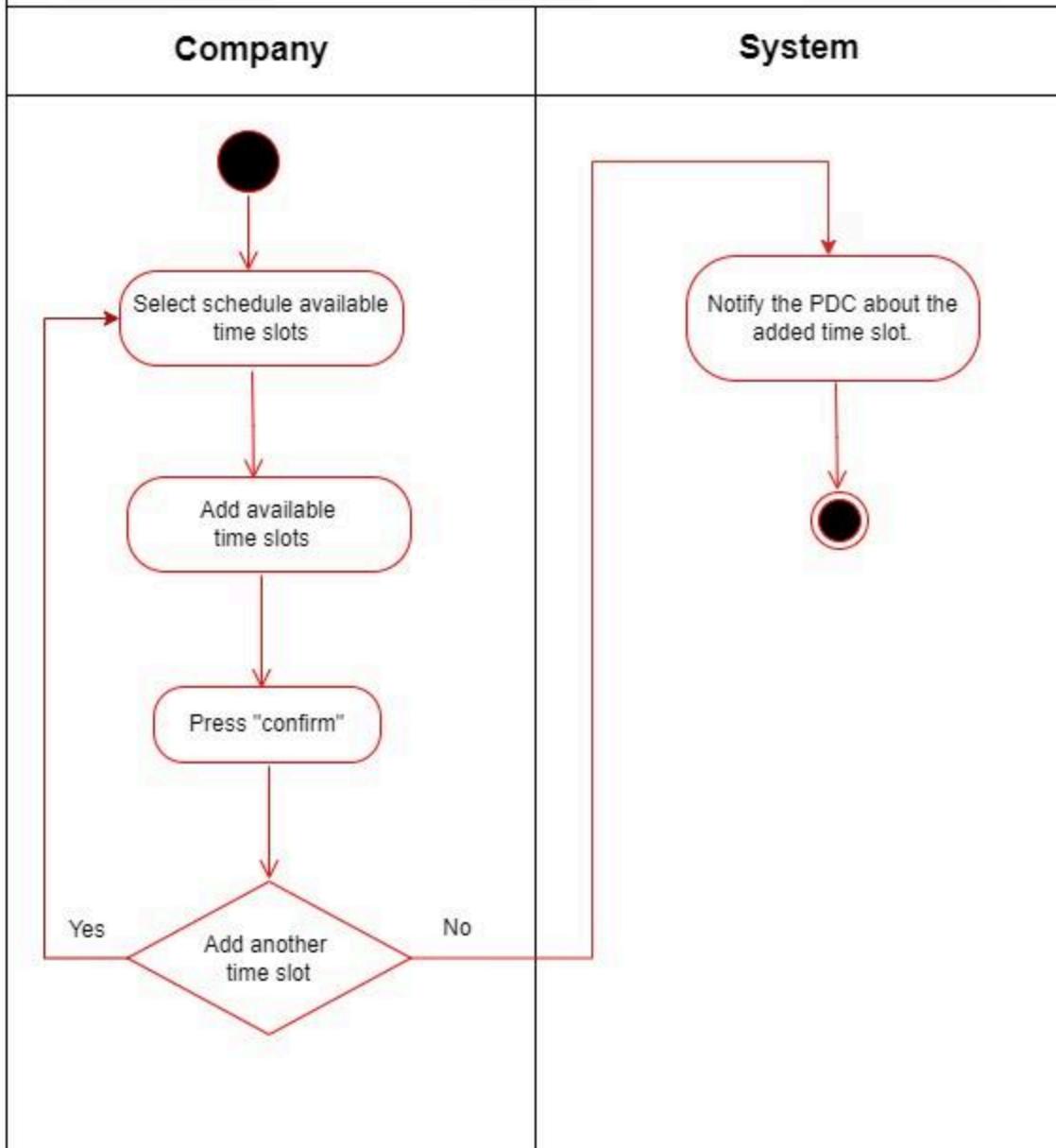




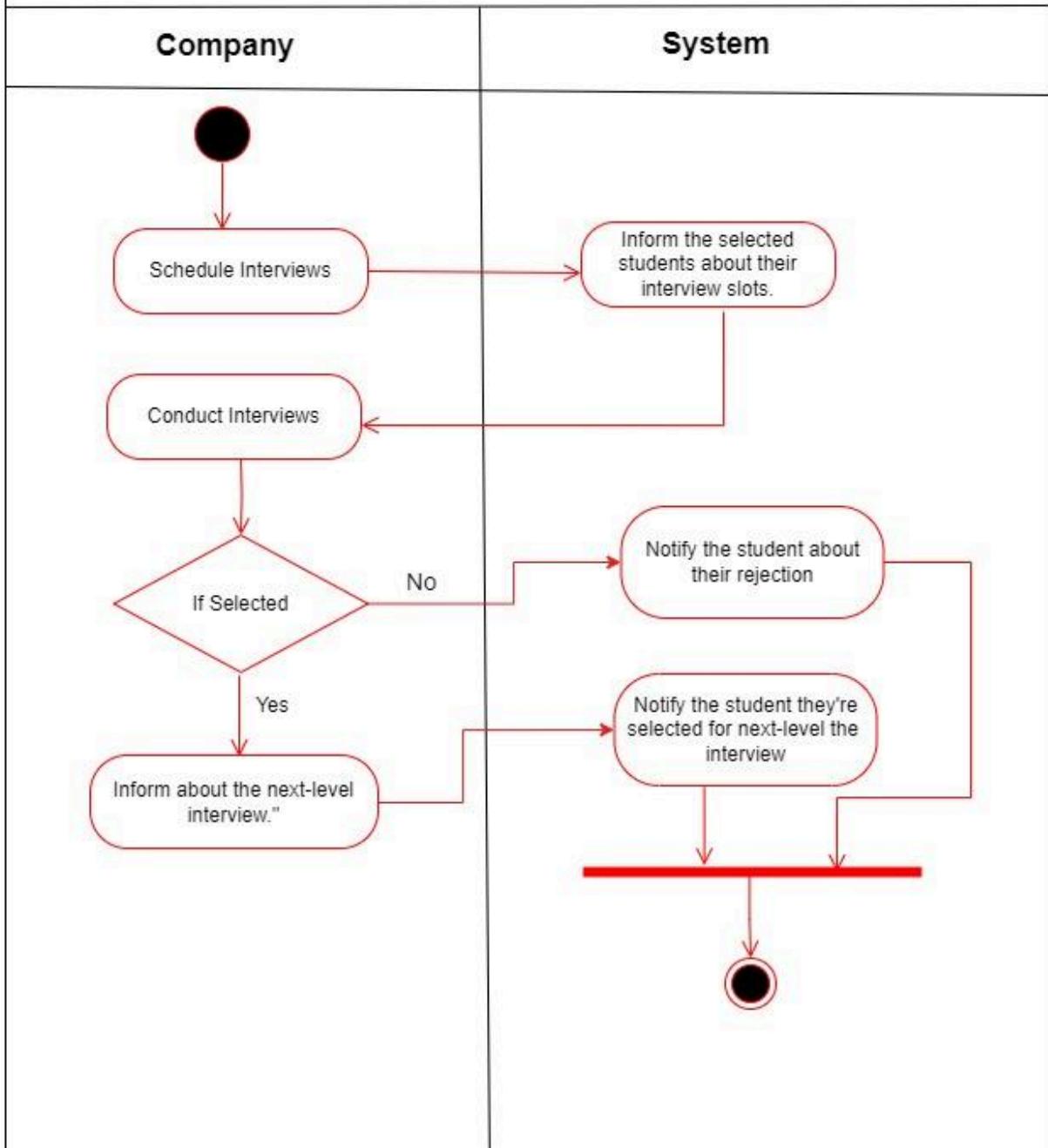
Select date and time for Tech Talk

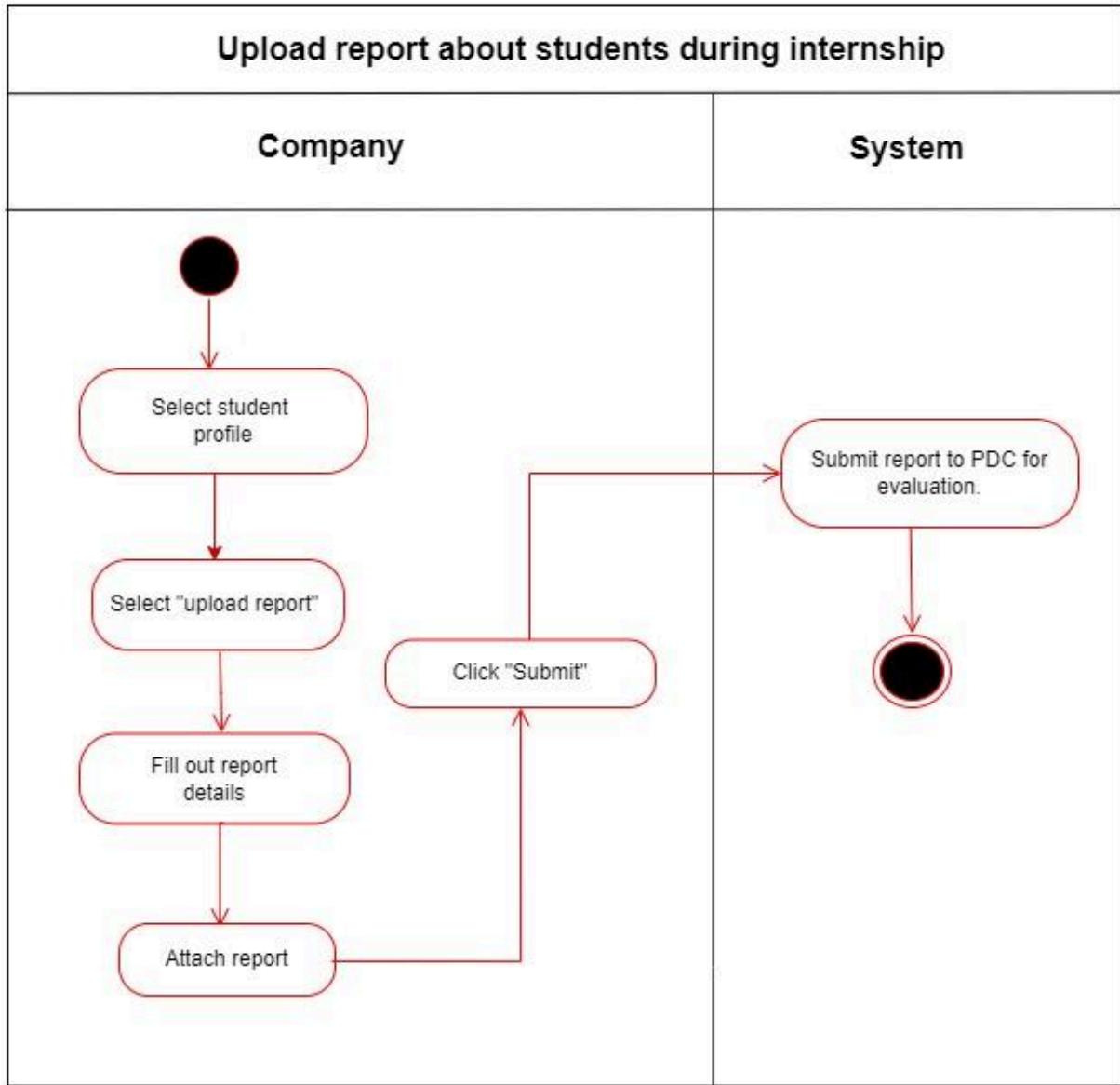


Schedule available time slots for visiting the company

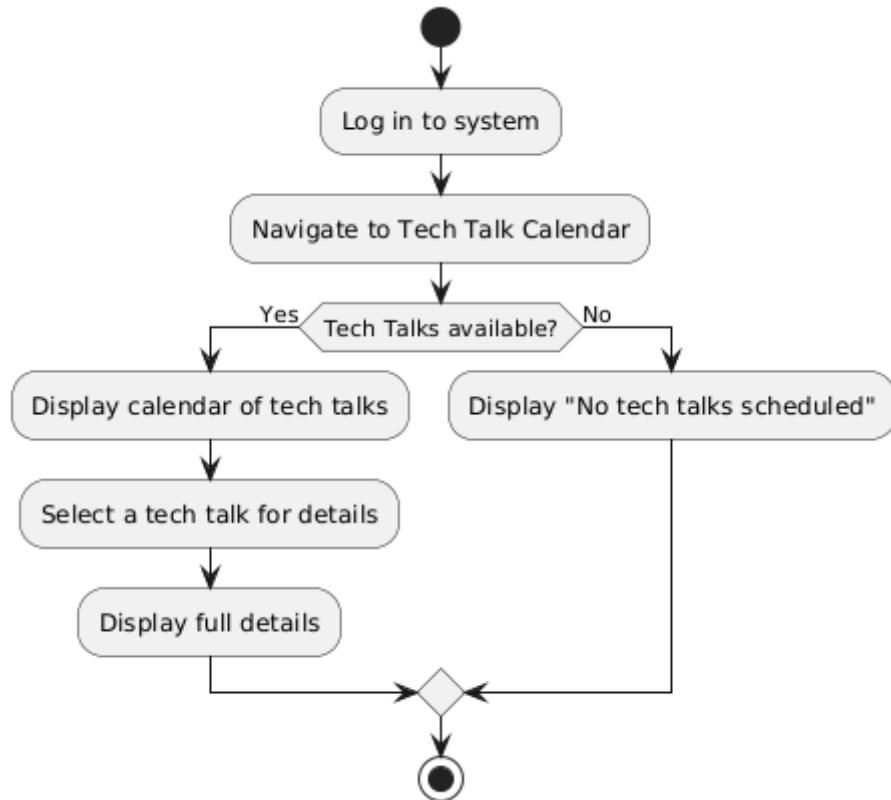


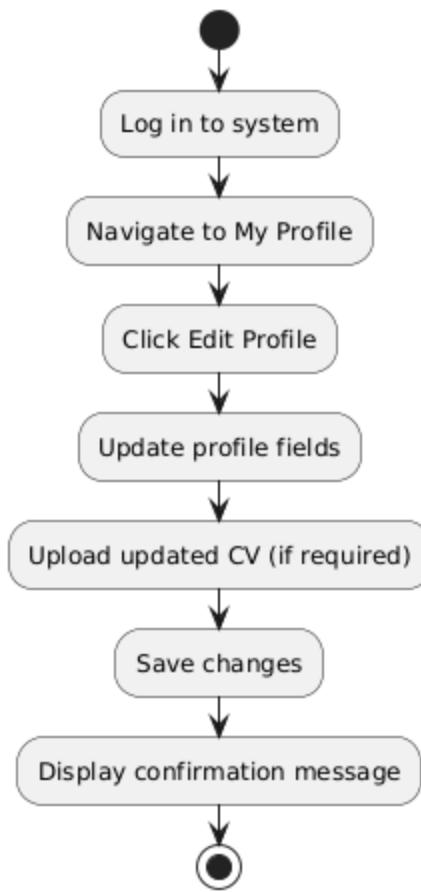
Schedule Interview

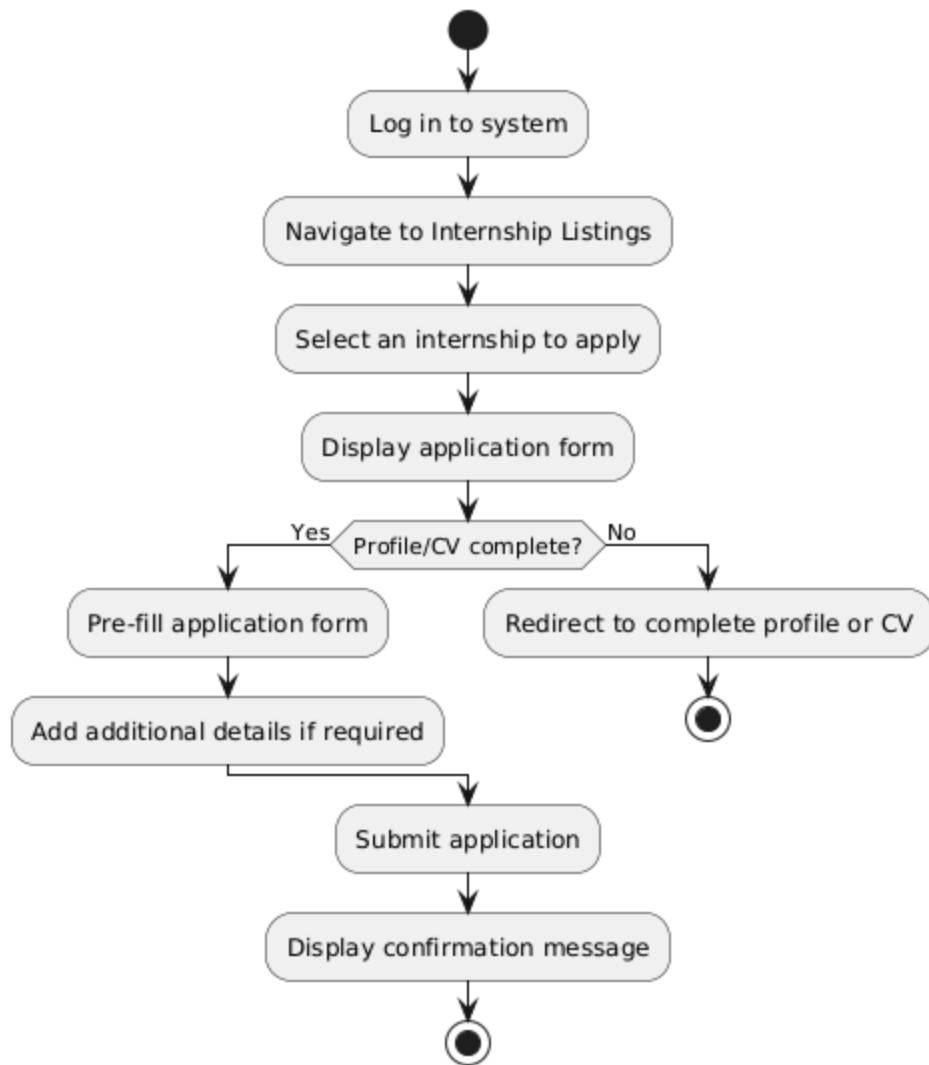


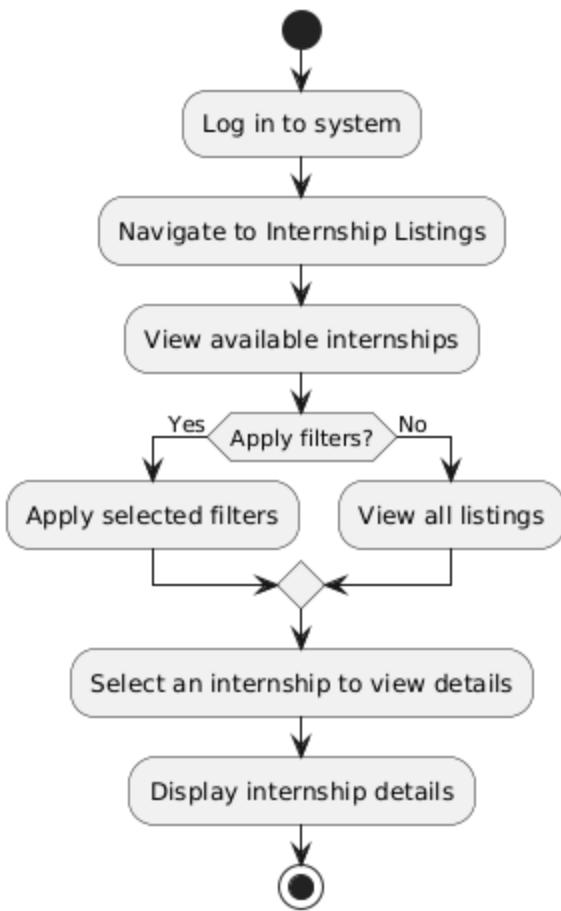


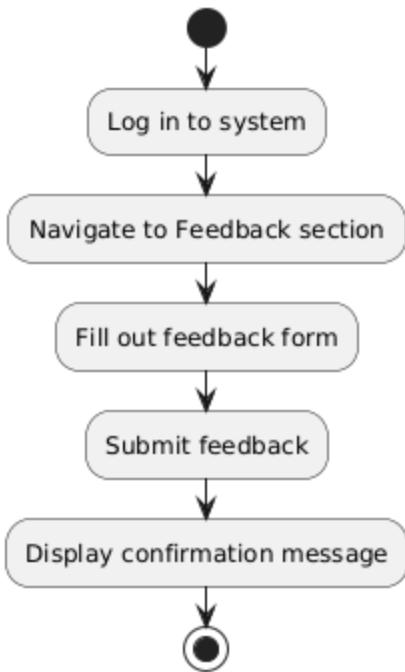
Student



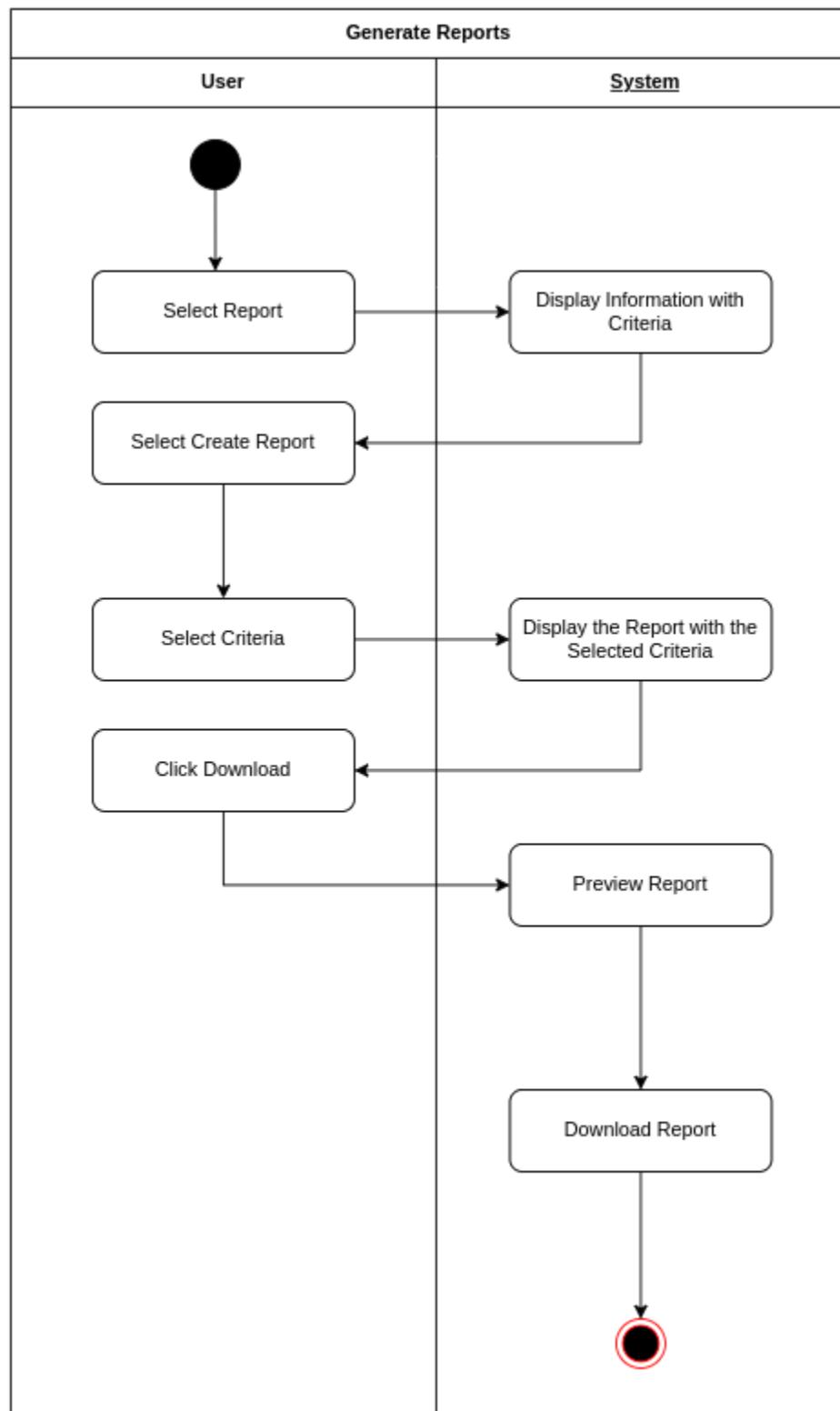




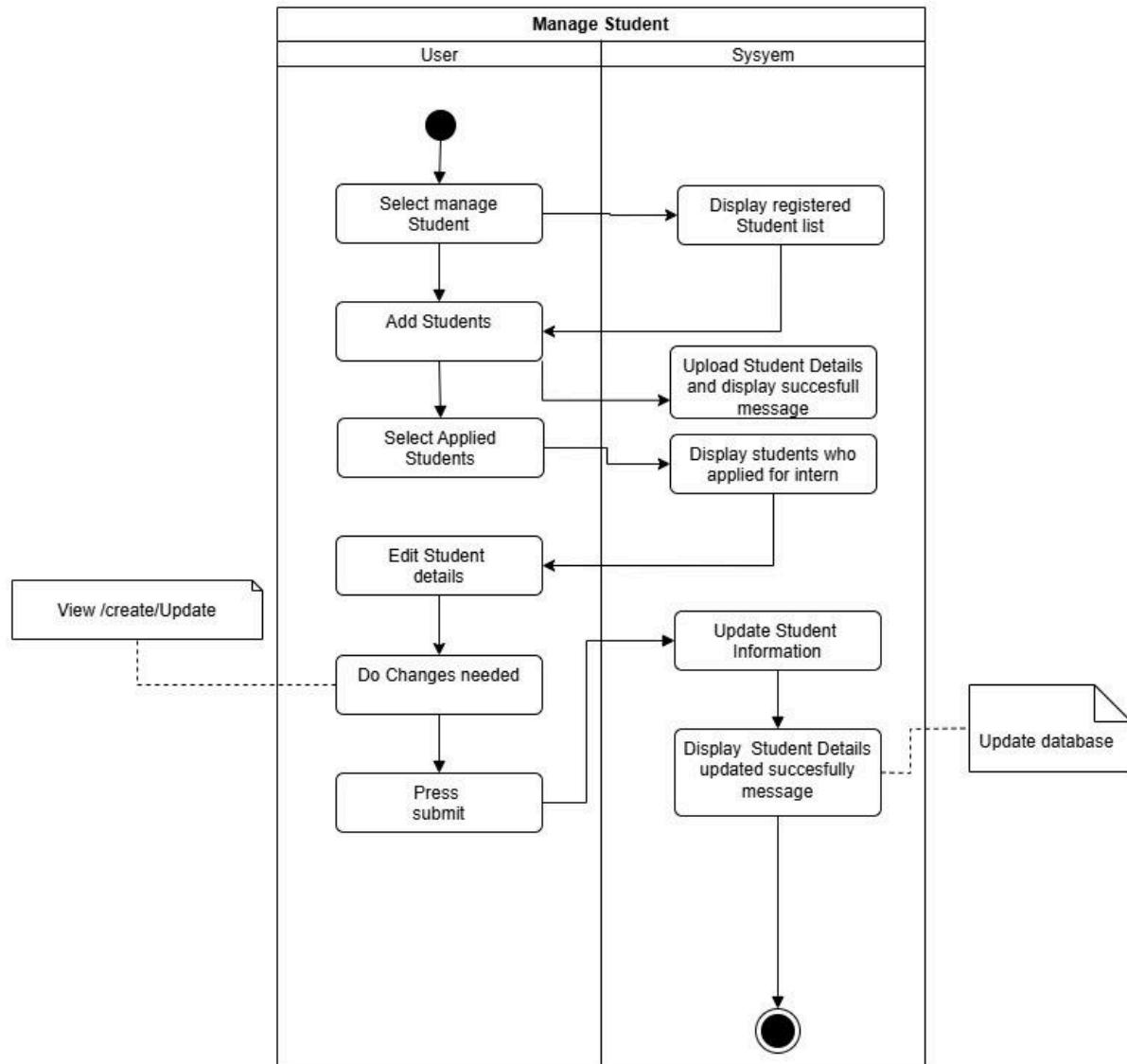


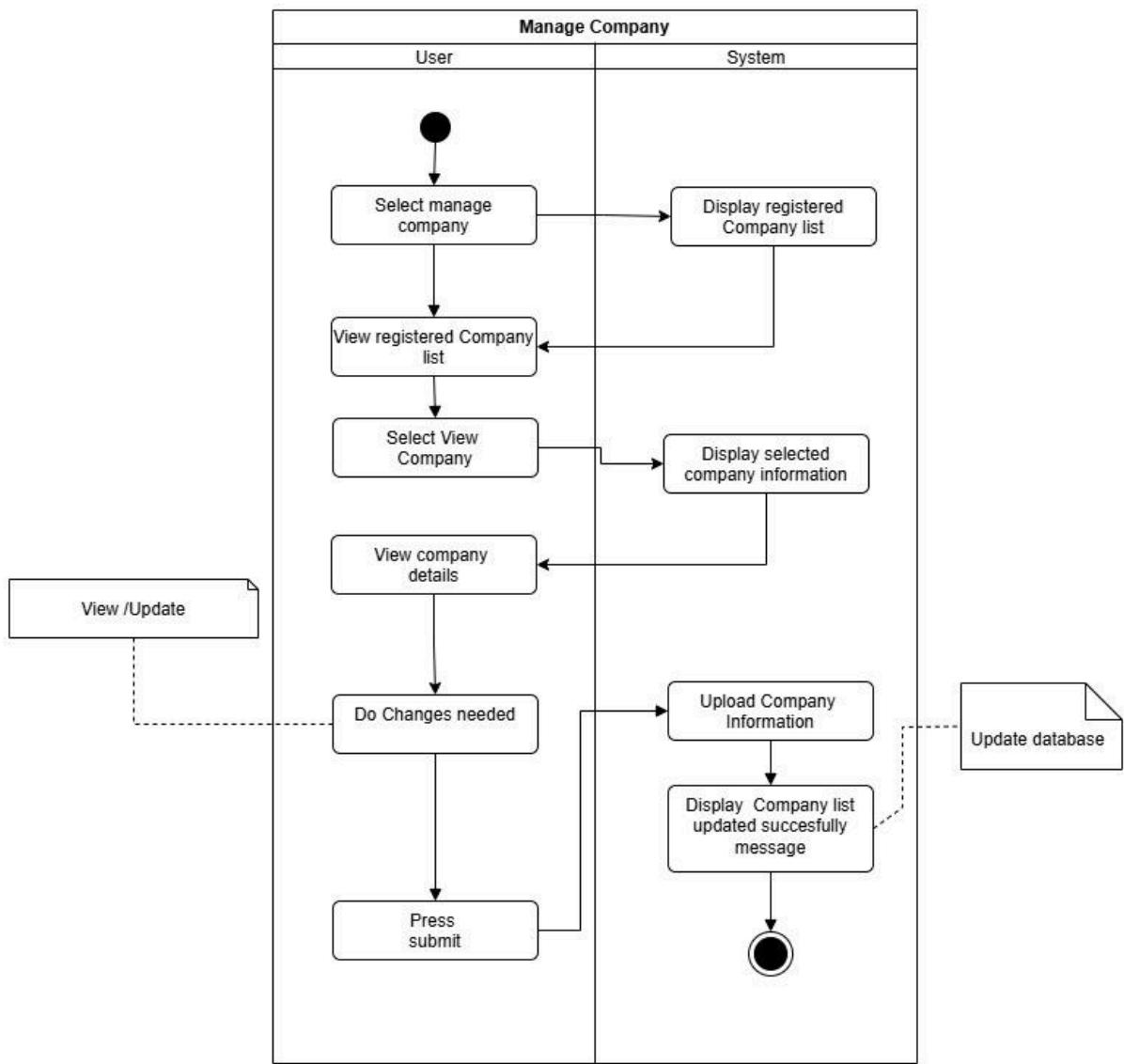


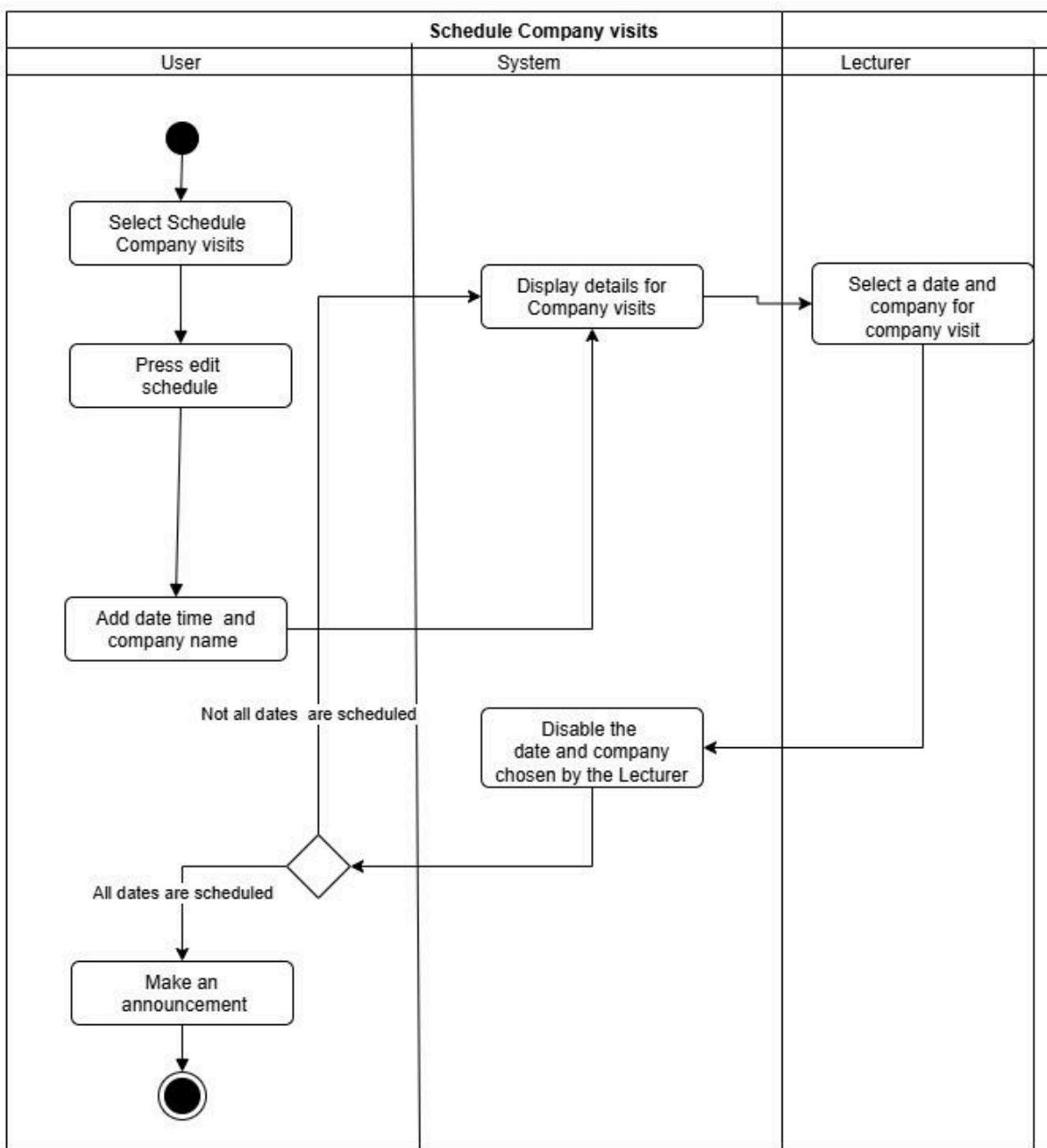
Lecturer

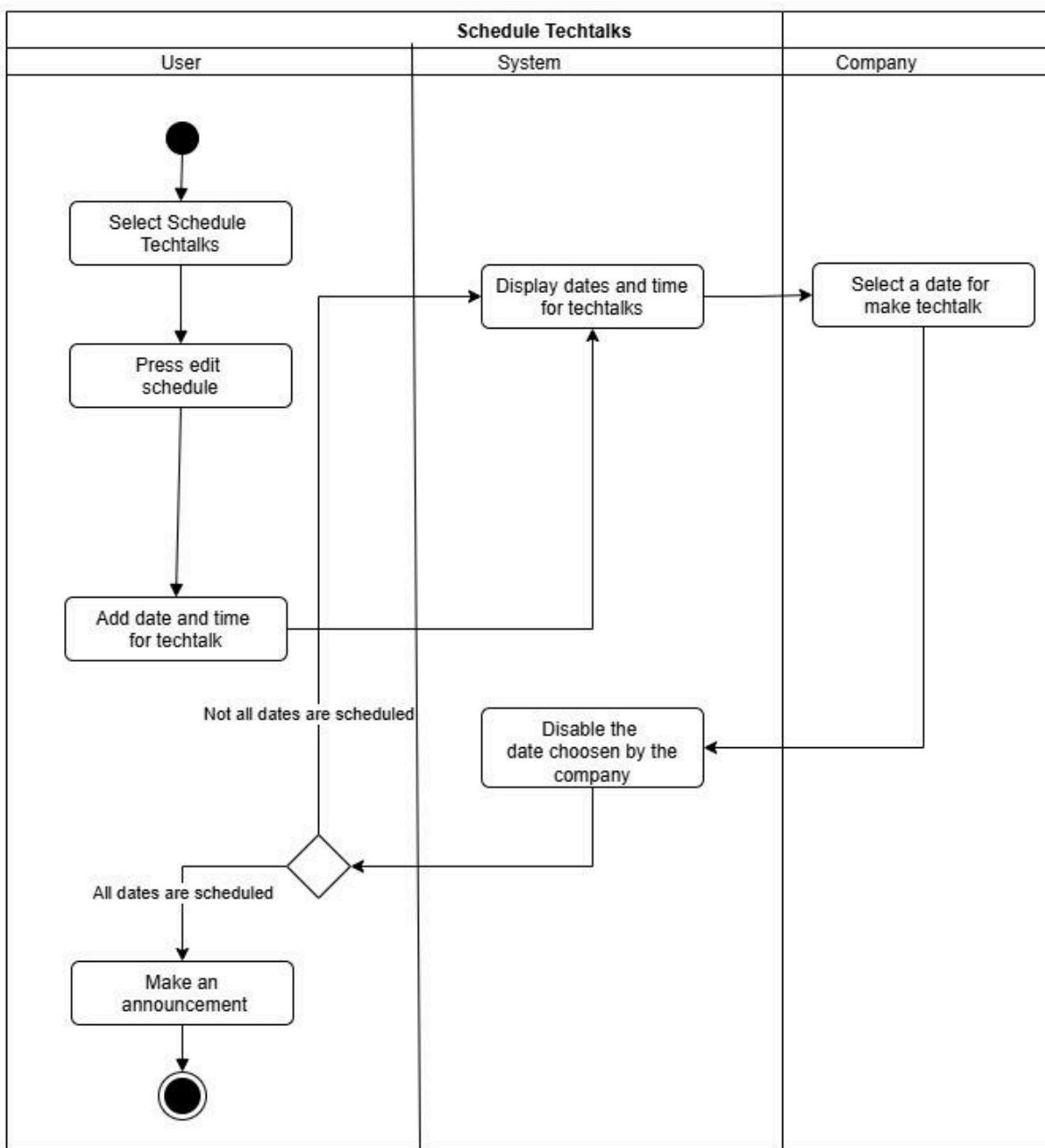


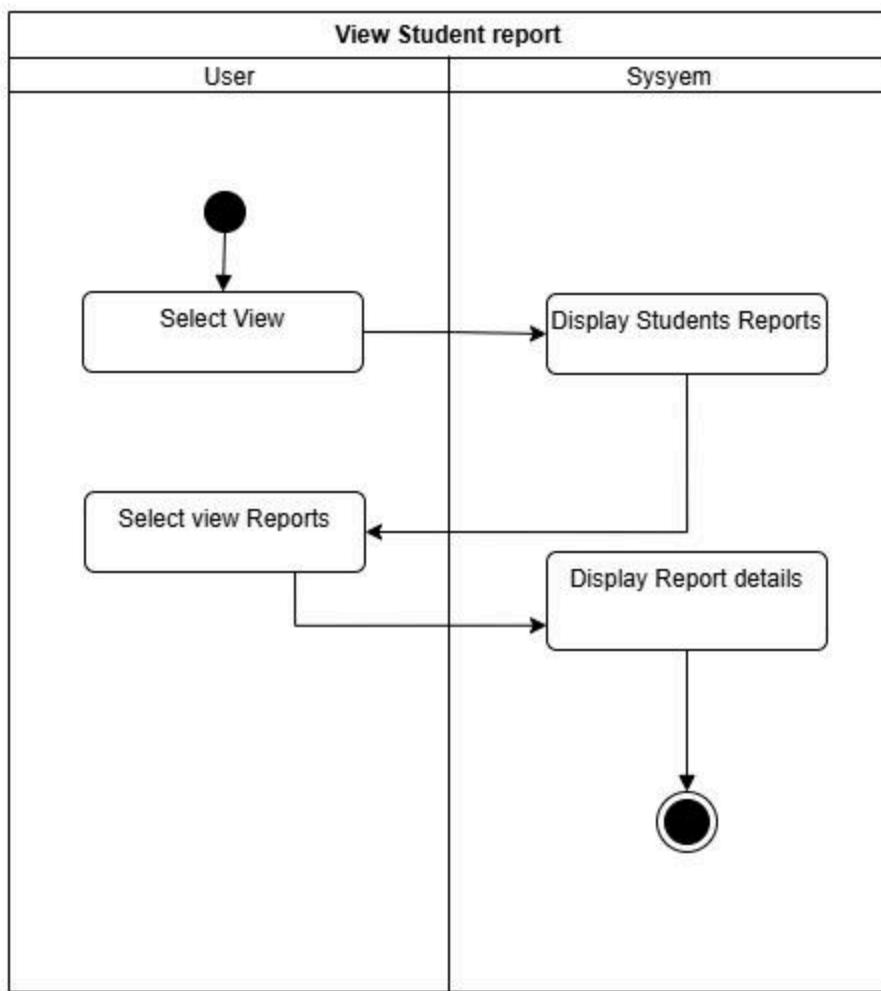
Pdc

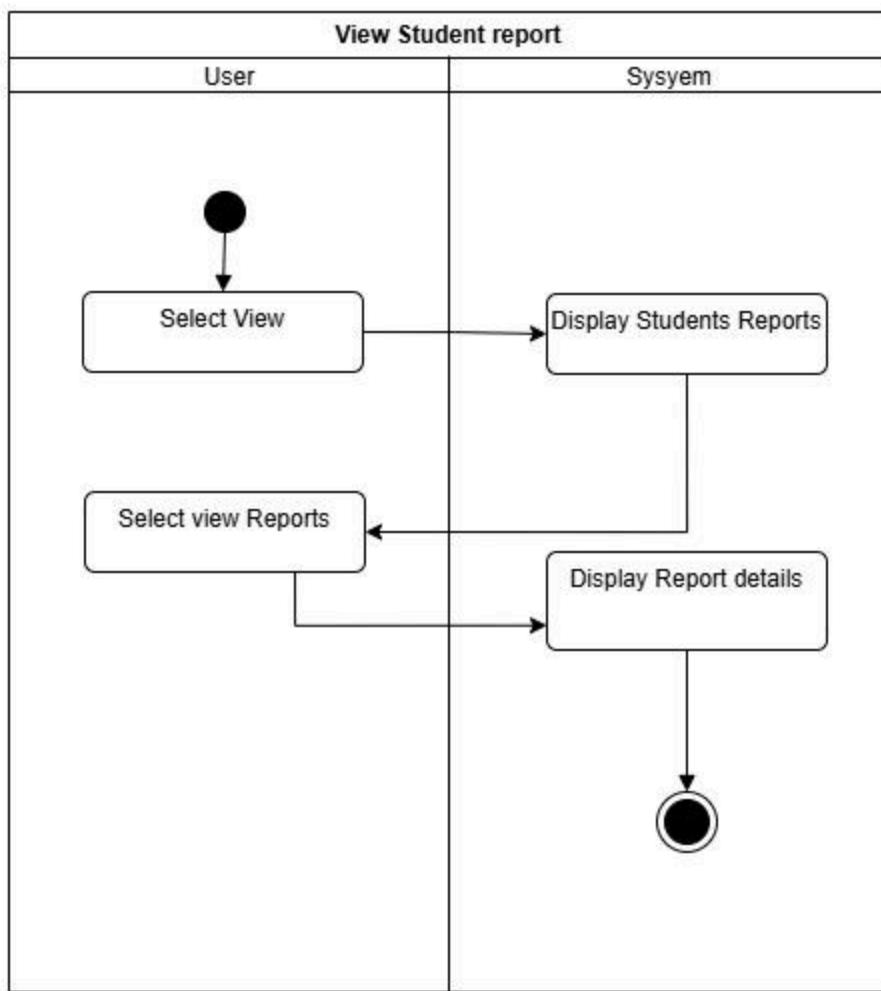












6. Completion Of The Project

The development progress of the LaunchPad Internship Management System has been aligned with key system requirements, reflecting significant advancements in both design and development phases.

1. Design Stage:

- Began with the creation of intuitive, user-friendly wireframes using **Figma**, focusing on seamless navigation and efficient user flows.
- Multiple iterations were performed based on client feedback and analysis, ensuring the designs met technical and user needs.
- Finalized UI designs served as the blueprint for frontend implementation.

2. Frontend Development:

- Utilized **HTML**, **CSS**, and **JavaScript** to transform Figma wireframes into interactive user interfaces.
- The process has been dynamic, with ongoing adjustments to enhance the user experience.
- Most core UIs have been developed and are in the integration phase.

3. Backend Development:

- Designed and implemented the core database architecture using **PostgreSQL** to store and manage data related to users, advertisements, applications, and roles.
- Developed scalable and efficient backend services to support smooth data retrieval and system performance.
- Conducted extensive testing to ensure stability and security, allowing potential issues to be identified and addressed early.

4. Key Functionalities Implemented:

- **User Registration and Authentication:** Fully functional for all user roles (students, companies, PDC, lecturers, and admin).
- **Internship Listings Management:** Basic functionalities for adding and viewing job listings are operational.
- **Application Process:** Students can browse available internships and submit applications.
- **System Architecture:** Established core backend services and a robust database schema, laying a solid foundation for future growth and additional features.

The platform is progressing steadily and is positioned to handle both current requirements and future enhancements efficiently.

Estimated Completion Percentage

Approximately **90%** of the system has been completed. Several key features central to the platform's operations are now fully functional, including:

- **Login System:** Successfully implemented for all five user roles (Admin, PDC, Company, Student, and Lecturer), enabling secure access to role-specific sections.
- **PDC Functions:** PDC administrators can verify students, manage profiles, and add new students, ensuring a seamless registration process.
- **Company Functions:** Companies can register, log in, and manage job advertisements (add, edit, delete, and view). Advertisements require PDC approval before becoming visible to students.
- **Student Application Process:** Students can view approved advertisements and apply for job roles directly through the platform.
- **Admin and Lecturer Functions:** Admin users can approve PDC and Lecturer accounts to maintain platform integrity and ensure that only authorized users access sensitive system features.

These core functionalities have established a strong operational foundation for the system. As development progresses, efforts are focused on refining existing features, integrating additional functionalities, and enhancing the overall user experience.

Member 1 - 22001662 Raveendran K

Company

1.Advertisement

- Create Advertisement
 - Create a new advertisement with accurate details
 - Ensure all required fields are filled, dates are valid
- Edit Advertisement
 - Modify existing advertisement details
 - Also verify all fields
- Delete Advertisement
 - Remove an advertisement from the system.
 - Also verify

2.Student management

- Applied Students
 - View and verify applicant details
 - Shortlist or reject applicants based on predefined criteria
- Schedule Interview
 - Create an interview schedule for shortlisted students
 - Check for scheduling conflicts, valid date/time, and ensure all required fields are filled.
 - Update interview details
 - Cancel an interview.
- Shortlisted Students
 - Review shortlisted student details and select candidates for final placement.
- Selected Students
 - View details of all selected students

3.Schedule TechTalk

- Add Tech Talk
 - Create a new tech talk event
 - Verify no scheduling conflicts, valid date/time, and all required fields are completed.
- Edit Tech Talk
 - Update tech talk details
 - Revalidate for conflicts and verify updated details.
- Delete Tech Talk
 - Remove a tech talk from the schedule

4.Approve or Reject Company visit

- Approve Company visit
 - Review company visit details
 - Ensure all details are complete and the schedule is feasible
- Reject Company visit
 - Review company visit details and reject if unavailable or unsuitable.
 - Provide a reason for rejection

5.Upload Report And View Report

- Upload Report
 - Upload a report with accurate details
 - Verify file format , size limits, and required metadata.
- View Report
 - Allow users to view, download, or delete reports.
 - Ensure only authorized users can access or delete reports,

6 .Send , View, edit and Delete Complaint

- Upload Complaint
 - Submit a complaint with details
 - Ensure all required fields are valid.
- View Complaint
 - Display complaint details
- Edit Complaint
 - Update complaint details
- Delete Complaint
 - Remove a complaint from the system.

Company

1. Company Sign Up and Log in

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	Company representative creates an account with all required fields empty	1	Company representative should be on the "Create Your Company Account" page with no prior data entered.	1. Navigate to the "Create Your Company Account" page. 2. Leave all required fields empty. 3. Click the "Sign Up" button.	Display error messages: "Please fill out this field"	Display error messages as expected.	Pass

	Company representative creates an account with an invalid email address	2	Company representative should be on the "Create Your Company Account" page with other fields ready to be filled correctly.	<p>1. Navigate to the "Create Your Company Account" page.</p> <p>2. Fill in the fields (missing '@')</p> <p>3. Click the "Sign Up" button.</p>	Display error message: "Please include an '@' in the email address."	Display error message as expected.	Pass
	Company representative creates an account with a password less than 8 characters	3	Company representative should be on the "Create Your Company Account" page with other fields ready to be filled correctly.	<p>1. Navigate to the "Create Your Company Account" page.</p> <p>2. Fill in the fields Password: "pass" (less than 8 characters)</p> <p>3. Click the "Sign Up" button.</p>	Display error message: "Password can't be empty or less than 8 characters"	Display error message as expected.	Pass
	Company representative creates an account with valid details	4	Company representative should be on the "Create Your Company Account" page with all required fields ready to be filled correctly.	<p>1. Navigate to the "Create Your Company Account" page.</p> <p>2. Fill in the fields.</p> <p>3. Click the "Sign Up" button.</p>	<p>1. Account created successfully, awaiting PDC</p> <p>2. Redirect to the login page.</p>	redirect as expected.	Pass

2	Company representative attempts to log in before account approval	1	Company representative should have created an account that is awaiting PDC approval.	1. Navigate to the login page. 2. Enter the credentials: 3. Click the "Sign In" button.	Display error message: "Credentials don't match" (because the account is not yet approved).	Display error message: "Credentials don't match" (because the account is not yet approved).	Pass
	Company representative should have an approved account.	2	Company representative should have an approved account.	1. Navigate to the login page. 2. Enter the credentials: 3. Click the "Sign In" button.	1. Successfully log in. 2. Redirect to the company dashboard or homepage.	Successful login and redirect as expected.	Pass

1.1

Create Your Company Account

Email Address

contact@millenniumitesp.com

Password

.....

Company Name

Xpert

Building Number or Name

232/B

Please fill out this field.

T B Jaya Mawatha

Address Line 2

Optional

City

Colombo

Postal Code

10100

Website

<https://company.com>

Sign Up

Create Your Company Account

Email Address contact@millenniumitesp.com **Password**
! Please include an '@' in the email address. 'contactmillenniumitesp.com' is missing an '@'.

Building Number or Name 232/B **Street Name** T B Jaya Mawatha
Address Line 2 Optional
City Colombo **Postal Code** 10100
Website https://company.com

Sign Up

1.3

Create Your Company Account

Email Address

contact@millenniumitesp.com

Password

...

Password can't be empty or less than 8 characters

Company Name

99x

Building Number or Name

232/A

Street Name

Rajagiriya Road

Address Line 2

Optional

City

Colombo

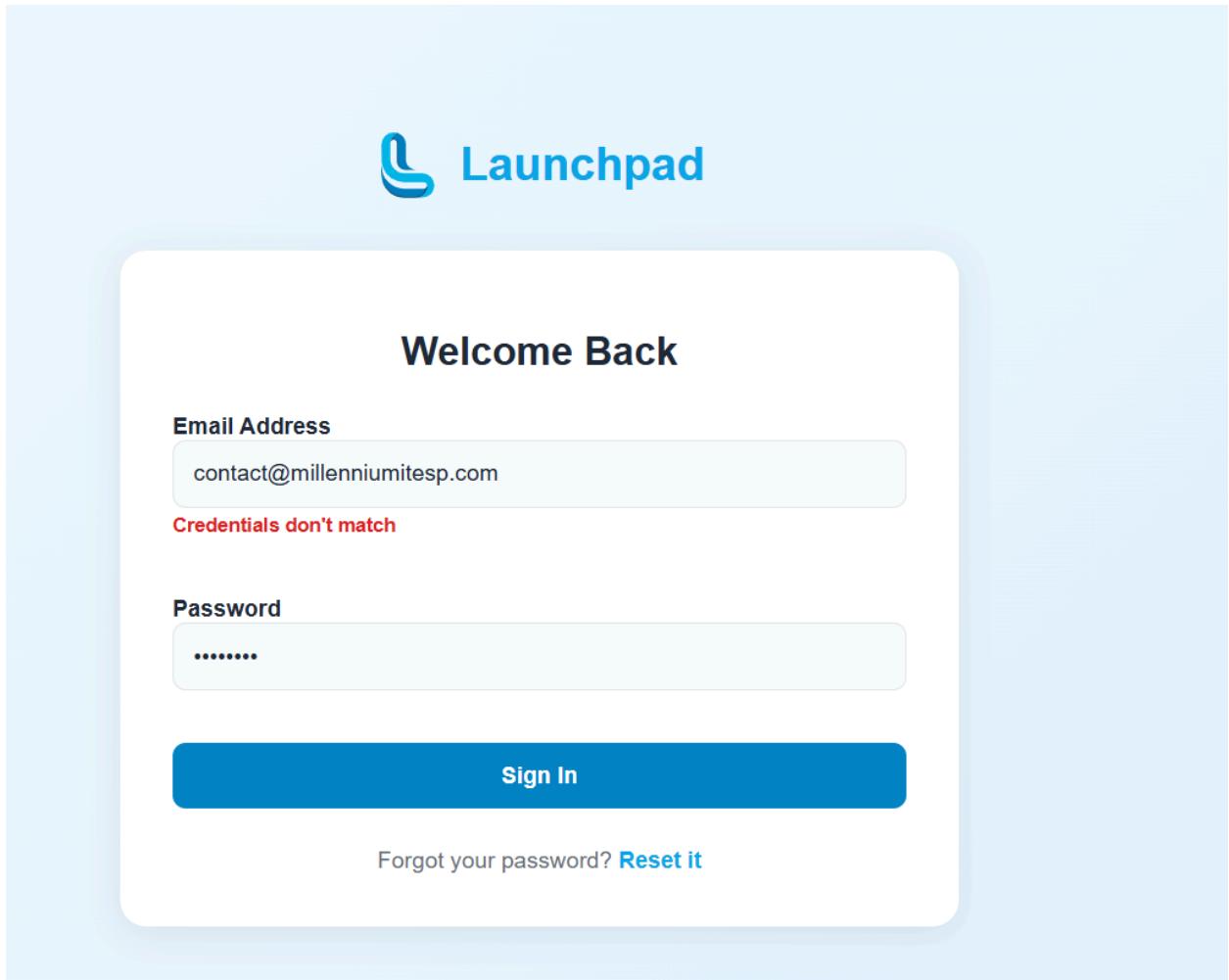
Postal Code

10107

Website

<https://99x.com>

Sign Up



2.Adding , Editing and Deleting Advertisements by Company

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	Company creates an advertisement with all required fields empty	1	Company representative should be logged in and have access to the advertisement creation	1. Navigate to the advertisement creation page. 2. Leave all required fields (Role, etc.) empty.	Display error messages: "Responsibilities are required"	Display error messages as expected.	Pass

			page.	Responsibilities, Qualifications Skills, Max CVs, Deadline, Number of Vacancies, Photo) empty. 3. Click the "Create" button.			
	Company creates an advertisement with Responsibilities required field empty	2	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields except Responsibilities 3. Click the "Create" button.	Display error message: "Responsibilities are required"	Display error message as expected.	Pass
	Company creates an advertisement with Qualifications skills required field empty	3	Company representatives should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields except Qualifications Skills 3. Click the "Create" button.	Display error message: "Qualifications skills are required"	Display error message as expected.	Pass

	Company creates an advertisement with Maximum number of resumes required field empty	4	Company representatives should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields except Max CVs 3. Click the "Create" button.	Display error message: "Maximum number of resumes is required"	Display error message as expected.	Pass
	Company creates an advertisement with Deadline required field empty	5	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields except Deadline 3. Click the "Create" button.	Display error message: "Deadline is required"	Display error message as expected.	Pass
	Company creates an advertisement with Number of vacancies required field empty	6	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields except Number of Vacancies. 3. Click the "Create" button.	Display error message: "Number of vacancies is required"	Display error message as expected.	Pass

	Company creates an advertisement with image required field empty	7	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields except Photo 3. Click the "Create" button.	Display error message: "An image is required"	Display error message as expected.	Pass
	Company creates an advertisement with a past deadline	8	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fields And Deadline in past 3. Click the "Create" button.	Display error message: "Deadline cannot be a past date"	Display error message as expected.	Pass
	Company creates an advertisement	9	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required fieldsVs 3. Click the "Create" button.	Display "Advertisement created successfully" in alert.	Display "Advertisement created successfully" in alert.	Pass
	Company creates an advertisement with zero Max CVs and Number of Vacancies	10	Company representative should be logged in and have access to the advertisement creation page.	1. Navigate to the advertisement creation page. 2. Fill in all required	Display error messages: "Maximum number of resumes must be a	Display error messages as expected.	Pass

			t creation page.	fields . Max CVs, Number of Vacancies are in minus or zero 3. Click the "Create" button.	positive number" , "Number of vacancies must be a positive number"		
2	Company updates an advertisement with a past deadline	1	Company representative should be logged in, have access to the advertisement edit page, and an existing advertisement.	1. Navigate to the advertisement edit page. 2. Update the Deadline to past date. 3. Ensure all other fields are valid. 4. Click the "Save Changes" button.	Display error message: "Deadline cannot be a past date"	Display error message as expected.	Pass
	Company updates an advertisement with a future deadline	2	Company representative should be logged in, have access to the advertisement edit page, and an existing advertisement.	1. Navigate to the advertisement edit page. 2. Update the Deadline to future date 3. Ensure all other fields are valid. 4. Click the "Save Changes" button.	Display "Advertisement updated successfully" in alert.	Display "Advertisement updated successfully" in alert.	Pass

	Company updates an advertisement with negative Max CVs and Number of Vacancies	3	Company representative should be logged in, have access to the advertisement edit page, and an existing advertisement.	1. Navigate to the advertisement edit page. 2. Update Max CVs to negative and Number of Vacancies to negative . 3. Ensure all other fields are valid. 4. Click the "Save Changes" button.	Display error messages: "Maximum number of resumes must be a positive number" , "Number of vacancies must be a positive number"	Display error messages as expected.	Pass
	Company updates an advertisement with zero Max CVs and Number of Vacancies	4	Company representative should be logged in, have access to the advertisement edit page, and an existing advertisement.	1. Navigate to the advertisement edit page. 2. Update Max CVs to "0" and Number of Vacancies to "0". 3. Ensure all other fields are valid. 4. Click the "Save Changes" button.	Display error messages: "Maximum number of resumes must be a positive number" , "Number of vacancies must be a positive number"	Display error messages as expected.	Pass
3	Company attempts to delete an advertisement with confirmation	1	Company representative should be logged in, have access to the advertisement list page.	1. Navigate to the advertisement list page. 2. Locate an advertisement 3. Click the "Delete" button.	1. Display confirmation alert: "Are you sure you want to delete the advertisement for 'IT Support Specialist'?".	Display confirmation alert and delete as expected.	Pass

				<p>4. Observe the confirmation alert.</p> <p>5. Click "OK" to confirm deletion.</p>	<p>After confirming, the advertisement is deleted, and the user is redirected to the advertisement list page.</p>		
	Company attempts to delete an advertisement with confirmation	2	Company representative should be logged in, have access to the advertisement list page.	<p>1. Navigate to the advertisement list page.</p> <p>2. Locate an advertisement</p> <p>3. Click the "Delete" button.</p> <p>4. Observe the confirmation alert.</p> <p>5. Click "Cancel" to abort deletion.</p>	<p>1. Display confirmation alert: "Are you sure you want to delete the advertisement for 'IT Support Specialist'?"</p> <p>2. After canceling, the advertisement remains in the list, and no deletion occurs.</p>	Display confirmation alert and retain advertisement as expected.	Pass

1.1 , 1.2

Role: ▼

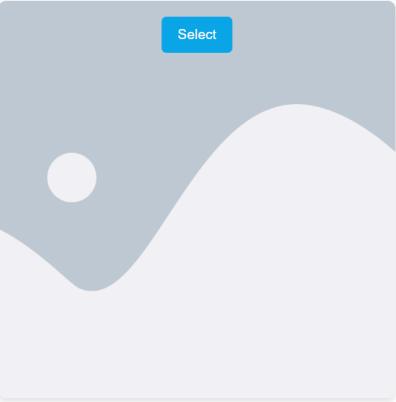
Photo: (Recommended 1000px * 1000px)

Responsibilities:

Responsibilities are required

Qualifications Skills:

Maximum Number of Resumes needed:



1.3

Role:

IT Support Specialist



Responsibilities:

Design, deploy, and maintain cloud-based solutions.
Optimize cloud usage for performance and cost.

Qualifications Skills:

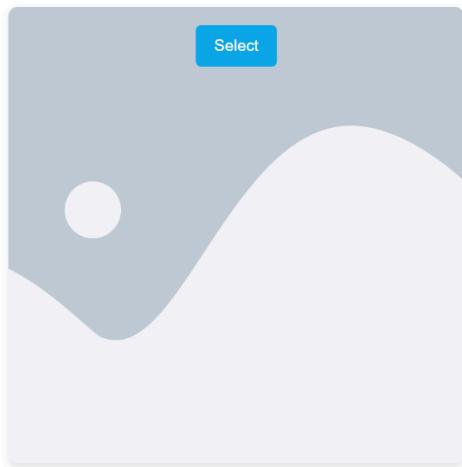
Qualifications skills are required

1.4

Role:

IT Support Specialist

Photo: (Recommended 1000px * 1000px)



Responsibilities:

Design, deploy, and maintain cloud-based solutions.
Optimize cloud usage for performance and cost.

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

Maximum number of resumes is required

Deadline:

1.5

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

30

Deadline:

mm/dd/yyyy



Deadline is required

Number of vacancies:

1.6

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

30

Deadline:

05/10/2025

A long, horizontal blue button with the word "Create" in white capital letters, located at the bottom of the form.

Number of vacancies:

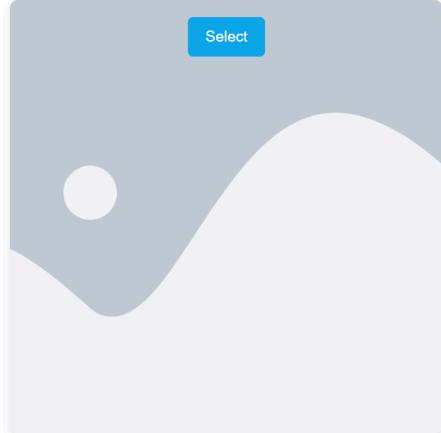
Number of vacancies is required

1.7

Role:

IT Support Specialist

Photo: (Recommended 1000px * 1000px)



Responsibilities:

Design, deploy, and maintain cloud-based solutions.
Optimize cloud usage for performance and cost.

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

30

An image is required

Deadline:

1.8

MillenniumIT ESP

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

30

Deadline:

04/23/2025

Deadline cannot be a past date

Number of vacancies:

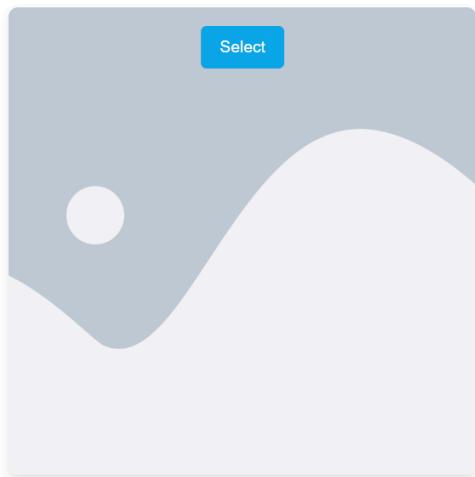
5

1.9

Role:

IT Support Specialist

Photo: (Recommended 1000px * 1000px)



Responsibilities:

Design, deploy, and maintain cloud-based solutions.
Optimize cloud usage for performance and cost.

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

-31

Maximum number of resumes must be a positive number

Qualifications Skills:

Bachelor's in Computer Science or related.
AWS, Azure, or GCP Certification preferred.
Experience with Kubernetes, Docker, and CI/CD pipelines.

Maximum Number of Resumes needed:

29

Deadline:

04/23/2025 

Deadline cannot be a past date

Number of vacancies:

-5

 Create

1.10

Create Advertisements

Create and manage your advertisements here.

Create

ID	Role	Deadline	Maximum Resumes	Vacancy Count	Approved	
183	IT Support Specialist	2025-05-11	29	5	No	<button>Delete</button>
175	Software Engineer	2025-06-09	29	5	Yes	<button>Delete</button>

2.1

Responsibilities:

Design, deploy, and maintain cloud-based solutions. Optimize cloud usage for performance and cost.

Qualifications & Skills:

Bachelor's in Computer Science or related. AWS, Azure, or GCP Certification preferred. Experience with Kubernetes, Docker, and CI/CD pipelines.

**TEAM AS A
DATA
ANALYST!**

Location: [City,State]
Full-Time
Competitive Salary

Key Responsibilities:

- Analyze data for insights.
- Create reports and presentations.
- Collaborate with teams.
- Ensure data quality.
- Stay updated on trends.

Qualifications:

- Bachelor's degree in relevant field.
- Data analysis experience.
- Proficiency in relevant tools.
- Strong problem-solving.
- Great communication.

To Apply:

Deadline:

05/01/2025



Deadline cannot be a past date

Vacancy Count:

5

[Save Changes](#)

[Cancel](#)

2.2

Create Advertisements

Create and manage your advertisements here.

Create

ID	Role	Deadline	Maximum Resumes	Vacancy Count	Approved	Action
183	IT Support Specialist	2025-06-15	29	5	No	Delete
175	Software Engineer	2025-06-09	29	5	Yes	Delete

2.3

Role:

IT Support Specialist

Maximum CVs:

-29

Response: ! Value must be greater than or equal to 1.

Design, deploy, and maintain cloud-based solutions. Optimize cloud usage for performance and cost.

Qualifications & Skills:

Bachelor's in Computer Science or related. AWS, Azure, or GCP Certification preferred. Experience with Kubernetes, Docker, and CI/CD pipelines.

Deadline:

05/11/2025

Advertisement Image: (Recommended 1000px * 1000px)

The advertisement features a green background with a circular photo of two people working on a computer. A blue button labeled "Select" is visible. The text "JOIN OUR TEAM AS A DATA ANALYST!" is prominently displayed in large, bold, blue letters. Below it, smaller text reads "Location: [City,State] Full Time Competitive salary". On the left, there's a "Key Responsibilities" section with a bulleted list: "Analyze data for insights.", "Create reports and dashboards.", "Collaborate with teams.", "Ensure data quality.", and "Stay updated on trends.". On the right, there's a "Qualifications" section with a bulleted list: "Bachelor's degree in relevant field.", "Data analysis experience.", "Proficiency in relevant tools.", "Strong problem-solving.", and "Great communication.".

2.4

The screenshot shows a form for creating a job advertisement. On the left, there's a large input field for 'Responsibilities' containing text about cloud-based solutions. Below it is another for 'Qualifications & Skills' listing computer science degrees, AWS/Azure/GCP certifications, and Kubernetes/Docker/CI/CD experience. A 'Deadline' field is set to '05/11/2025'. A 'Vacancy Count' field has '-5' entered, with a tooltip indicating it must be greater than or equal to 1. At the bottom are 'Save Changes' and 'Cancel' buttons. On the right, a preview window titled 'TEAM AS A DATA ANALYST!' shows the published job listing with a green background and a photo of hands working on a laptop.

Responsibilities:

Design, deploy, and maintain cloud-based solutions. Optimize cloud usage for performance and cost.

Qualifications & Skills:

Bachelor's in Computer Science or related. AWS, Azure, or GCP Certification preferred. Experience with Kubernetes, Docker, and CI/CD pipelines.

Deadline:

05/11/2025

Vacancy Count:

-5

Value must be greater than or equal to 1.

Save Changes Cancel

TEAM AS A DATA ANALYST!

Location: [City/State]
Full Time
Competitive Salary

Key Responsibilities:

- Analyze data for insights.
- Create reports and dashboards.
- Collaborate with teams.
- Ensure data quality.
- Stay updated on trends.

Qualifications:

- Bachelor's degree in relevant field.
- Data analysis experience.
- Proficiency in relevant tools.
- Strong problem-solving.
- Great communication.

3.1

The screenshot shows a list of advertisements. A modal dialog box in the center asks if the user is sure they want to delete an 'IT Support Specialist' ad. The dialog has 'OK' and 'Cancel' buttons. The main table lists two ads: one for 'IT Support Specialist' (ID 183) and one for 'Software Engineer' (ID 175). The 'IT Support Specialist' ad is marked as 'No' for approval and has a red 'Delete' button. The 'Software Engineer' ad is marked as 'Yes' for approval and also has a red 'Delete' button. A header bar at the top includes a bell icon and the text 'MillenniumIT ESP'.

Create Advertisements

Create and manage your advertisements here.

Create

ID	Role	Deadline	Maximum Resumes	Vacancy Count	Approved	Action
183	IT Support Specialist	2025-06-15	29	5	No	Delete
175	Software Engineer	2025-06-09	29	5	Yes	Delete

localhost:8000 says

Are you sure you want to delete the advertisement for "IT Support Specialist"?

OK Cancel

MillenniumIT ESP

Create Advertisements

Create and manage your advertisements here.

Create

ID	Role	Deadline	Maximum Resumes	Vacancy Count	Approved	
175	Software Engineer	2025-06-09	29	5	Yes	Delete

3.2

Create Advertisements

Create and manage your advertisements here.

Create

ID	Role	Deadline	Maximum Resumes	Vacancy Count	Approved	
182	IT Support Specialist	2025-05-10	3	34	No	Delete
175	Software Engineer	2025-06-09	29	5	Yes	Delete

3.Adding , Editing and Deleting Complaints by Company

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status

1	User creates a complaint with all required fields empty	1	Company should be logged in and have access to the complaint upload page with no prior complaint data entered.	1. Navigate to the complaint upload page. 2. Leave all required fields 3. Click the "Submit" button.	Display error messages: "Please select an item in the list"	Display error messages as expected .	Pass
	User creates a complaint with Complaint Type required field empty	2	Company should be logged in and have access to the complaint upload page with Subject and Description fields ready to be filled.	1. Navigate to the complaint upload page. 2. Fill in all required fields except Complaint Type 3. Click the "Submit" button.	Display error message: "Please select an item in the list" (for Complaint Type)	Display error message as expected .	Pass
2	User creates a complaint with Subject of Complaint required field empty	1	Company should be logged in and have access to the complaint upload page with Complaint Type and Description fields ready to be filled.	1. Navigate to the complaint upload page. 2. Fill in all required fields except Subject of Complaint 3. Click the "Submit" button.	Display error message: "Please fill out this field" (for Subject of Complaint)	Display error message as expected .	Pass
	User creates a complaint with Complaint Description required field empty	2	Company should be logged in and have access to the complaint upload page with	1. Navigate to the complaint upload page. 2. Fill in all required fields except Complaint Description	Display error message: "Please fill out this field" (for Complaint Description)	Display error message as expected .	Pass

			Complaint Type and Subject fields ready to be filled.	3. Click the "Submit" button.			
	User creates a complaint with all required fields filled correctly	2	Company should be logged in and have access to the complaint upload page with all required fields ready to be filled correctly.	1. Navigate to the complaint upload page. 2. Fill in all required fields: 3. Click the "Submit" button.	Display "Complaint submitted successfully" message, and redirect to the "View Complaints" page	Display success message and redirect as expected .	Pass
	User edits a complaint with Subject of Complaint required field cleared	3	Company should be logged in, have access to the complaint list page, and an existing complaint with Complaint Type and Description fields ready to remain valid.	1. Navigate to the "View Complaints" page. 2. Locate a complaint 3. Click the "Edit" button. 4. Clear the Subject of Complaint 5. Ensure all other fields are valid: 6. Click the "Update" button.	Display error message: "Please fill out this field" (for Subject of Complaint)	Display error message as expected .	Pass
	User edits a complaint with Complaint Description required field cleared	4	Company should be logged in, have access to the complaint list page, and an existing	1. Navigate to the "View Complaints" page. 2. Locate a complaint 3. Click the "Edit" button.	Display error message: "Please fill out this field" (for Complaint Description)	Display error message as expected .	Pass

			complaint with Complaint Type and Subject fields ready to remain valid.	4. Clear the Complaint 5. Ensure all other fields are valid 6. Click the "Update" button.			
	User edits a complaint with updated valid fields	5	Company should be logged in, have access to the complaint list page, and an existing complaint ready for updating with valid data.	1. Navigate to the "View Complaints" page. 2. Locate a complaint 3. Click the "Edit" button. 4. Update the fields: 5. Click the "Update" button.	Display "Complaint updated successfully" message, and redirect to the "View Complaints" page with the updated .	Display success message and redirect as expected .	pass
3	User deletes a complaint with confirmation	1	Company should be logged in, have access to the complaint list page, and an existing complaint with no dependencies preventing deletion.	1. Navigate to the "View Complaints" page. 2. Locate a complaint . 3. Click the "Delete" button. 4. Observe the confirmation alert. 5. Click "OK" to confirm deletion.	1. Display confirmation alert: "localhost:8000 says Are you sure you want to delete this complaint?" 2. After confirming, the complaint is deleted, and the "View Complaints" page is updated with the complaint removed.	Display confirmation alert and delete as expected .	Pass

	User cancels deletion of a complaint	2	Company should be logged in, have access to the complaint list page, and an existing complaint with no dependencies preventing deletion.	<ol style="list-style-type: none"> 1. Navigate to the "View Complaints" page. 2. Locate a complaint 3. Click the "Delete" button. 4. Observe the confirmation alert. 5. Click "Cancel" to abort deletion. 	<ol style="list-style-type: none"> 1. Display confirmation alert: "localhost:8000 says Are you sure you want to delete this complaint?" 2. After canceling, the complaint remains in the list, and no deletion occurs. 	Display confirmation alert and retain complaint as expected .	Pass
4	User views complaint details by clicking the subject	1	Company should be logged in, have access to the complaint list page, and an existing complaint with details available for viewing.	<ol style="list-style-type: none"> 1. Navigate to the "View Complaints" page. 2. Locate a complaint 3. Click on the subject link "system error". 	<ol style="list-style-type: none"> 1. Open the complaint details page. 2. Display complaint details 	Display complaint details as expected .	Pass

1.1

Complaint Management

Complain Form
Details About Complaint

View Complaint
View Complaint Details

Upload Complaint

Complaint Type:

Select complaint type

Subject of Complaint:

Enter subject of complai

! Please select an item in the list.

Complaint Description:

Enter complaint description here

Submit

1.2

Complaint Management

Complain Form
Details About Complaint

View Complaint
View Complaint Details

Upload Complaint

Complaint Type:

Select complaint type

Subject of Complaint:

Enter subject of complai

! Please select an item in the list.

Complaint Description:

Enter complaint description here

Submit

1.3

 Complaint Management

Complain Form
Details About Complaint

View Complaint
View Complaint Details

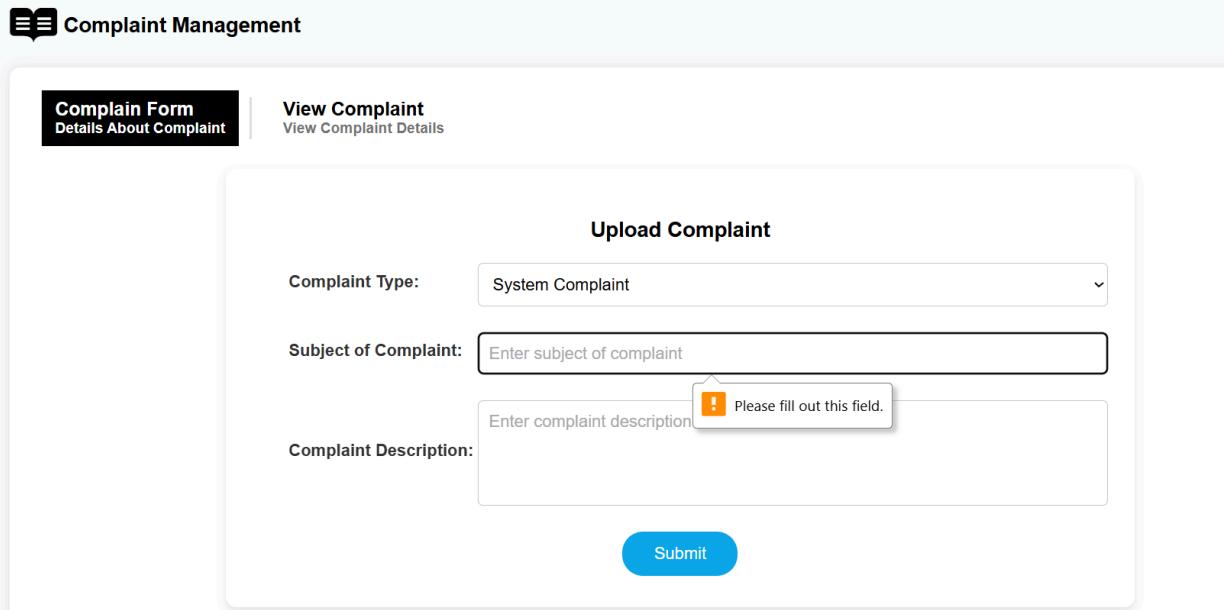
Upload Complaint

Complaint Type: System Complaint

Subject of Complaint: Enter subject of complaint

Complaint Description: Enter complaint description ! Please fill out this field.

Submit



1.4

 Complaint Management

Complain Form
Details About Complaint

View Complaint
View Complaint Details

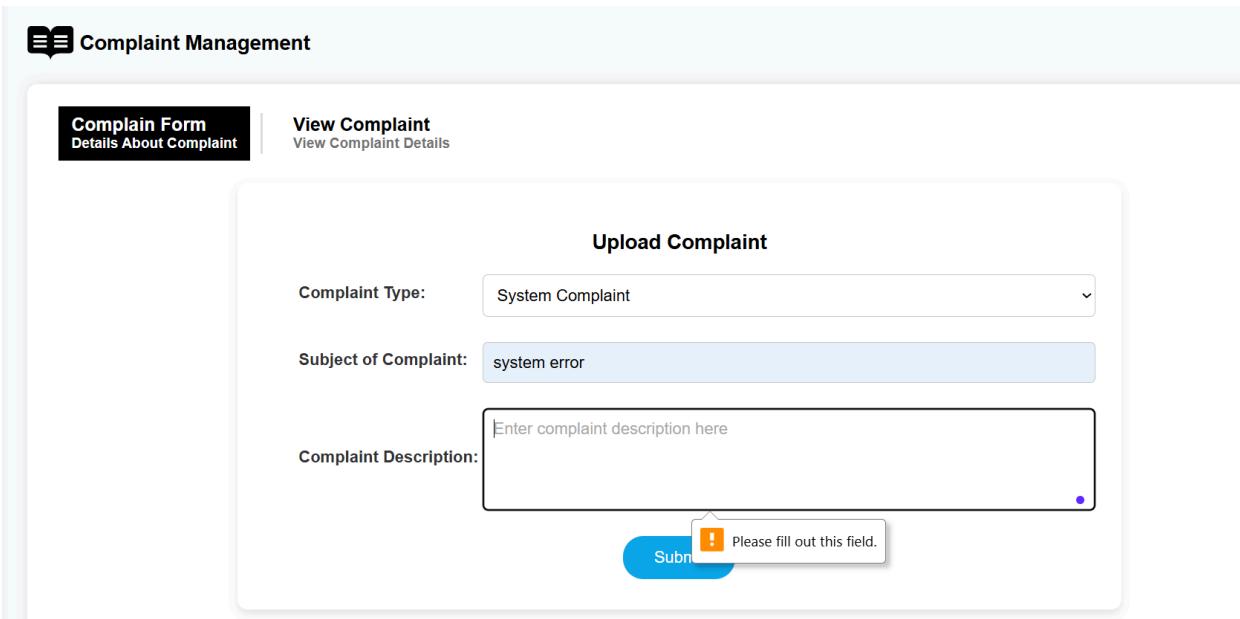
Upload Complaint

Complaint Type: System Complaint

Subject of Complaint: system error

Complaint Description: Enter complaint description here

! Please fill out this field. **Submit**



1.5

Complaint Management

Complain Form
Details About Complaint

View Complaint
View Complaint Details

View Complaints

TYPE	SUBJECT	Complaint submitted successfully	STATUS	EDIT	DELETE
Student Complaint	Delay for work	Not come at on time for work	resolved	Edit	Delete
System Complaint	system error	System error Occur	resolved	Edit	Delete
System Complaint	system error	some error occur	pending	Edit	Delete

2.1

Edit Complaint

Complaint Type:
System Complaint

Subject of Complaint:
Enter subject of complaint

Complaint Description: ! Please fill out this field.
some error occur

Update

2.2

Edit Complaint

Complaint Type:

System Complaint

Subject of Complaint:

system error

Complaint Description:

Enter complaint description here

Please fill out this field.

2.3

Complaint Management

Form
Complaint

View Complaint
View Complaint Details

View Complaints

SUBJECT	DESCRIPTION	STATUS	EDIT
complaint	Delay for work	Not come at on time for work	resolved
complaint	system error	system error Occur	resolved
complaint	system error	some kind of delay	pending

3.1

localhost:8000 says

Are you sure you want to delete this complaint?

OK Cancel

Complaint Management

Complain Form
Details About Complaint

View Complaint
View Complaint Details

View Complaints

TYPE	SUBJECT	DESCRIPTION	STATUS	EDIT	DELETE
Student Complaint	Delay for work	Not come at on time for work	resolved	Edit	Delete
System Complaint	system error	system error Occur	resolved	Edit	Delete
System Complaint	system error	some kind of delay	pending	Edit	Delete

3.2

The screenshot shows a web-based application titled "Complaint Management". At the top, there are two buttons: "Complain Form" (Details About Complaint) and "View Complaint" (View Complaint Details). Below this, a success message "Complaint deleted successfully" is displayed. A table lists two complaints:

TYPE	SUBJECT	STATUS	EDIT	DELETE
System Complaint	system error	resolved	<button>Edit</button>	<button>Delete</button>
System Complaint	system error	pending	<button>Edit</button>	<button>Delete</button>

4.1

This screenshot shows a detailed view of a complaint. The subject is "system error". The complainant is "Company (ID: 309)". The accused is "System". The status is "resolved". The date filed is "26 Apr 2025". The description is "system error Occur". There is a conversation section stating "No messages yet." and a text input field with a "Send" button.

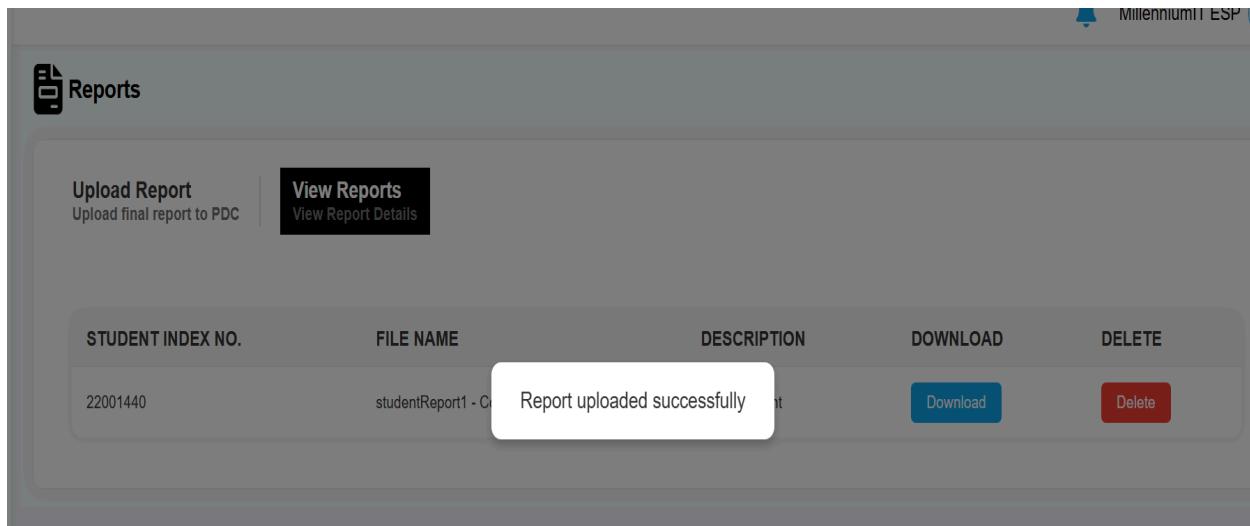
4. Upload and Deleting Report by Company

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status

1	Company uploads a document for a student	1	Should be logged in as a company user. Should be navigated to the Upload Report page.	Complete Student Index No., Description, select a PDF file, and click Submit.	Display "Document uploaded successfully" in alert.	Display "Document uploaded successfully" in alert.	Pass
	Company uploads a document with empty fields	2	Should be logged in as a company user. Should be navigated to the Upload Report page.	Leave Student Index No., Description, or File empty and click Submit.	Display "Please fill out this field" or "Please select a file" in alert.	Display "Please fill out this field" or "Please select a file" in alert.	Pass
	Company uploads a document with invalid Student Index No.	3	Should be logged in as a company user. Should be navigated to the Upload Report page.	Enter an invalid Student Index No., complete Description, select a PDF file, and click Submit.	Display "Invalid student index number" in alert.	Display "Invalid student index number" in alert.	Pass Pass
2	Company downloads a document	1	Should be logged in as a company user. A document should be uploaded and visible in the View Reports	Navigate to View Reports, click the Download button for the document.	The PDF file downloads successfully.	The PDF file downloads successfully.	Pass

			section.				
3	Company deletes a document	1	Should be logged in as a company user. A document should be uploaded and visible in the View Reports section.	Navigate to View Reports, click the Delete button, confirm deletion in the dialog.	Display "Document for student [Index No.] deleted successfully" in alert.	Display "Document for student 22001440 deleted successfully" in alert.	Pass
	Company cancels deletion of a document	2	Should be logged in as a company user. A document should be uploaded and visible in the View Reports section.	Navigate to View Reports, click the Delete button, click Cancel in the dialog.	No deletion occurs, document remains in the table.	No deletion occurs, document remains in the table.	Pass

1.1



1.2

 Reports

Upload Report
Upload final report to PDC

View Reports
View Report Details

Upload Report

Student Index No.:

Description: ! Please fill out this field.

Upload Final Report : No file chosen

Submit

 Reports

Upload Report
Upload final report to PDC

View Reports
View Report Details

Upload Report

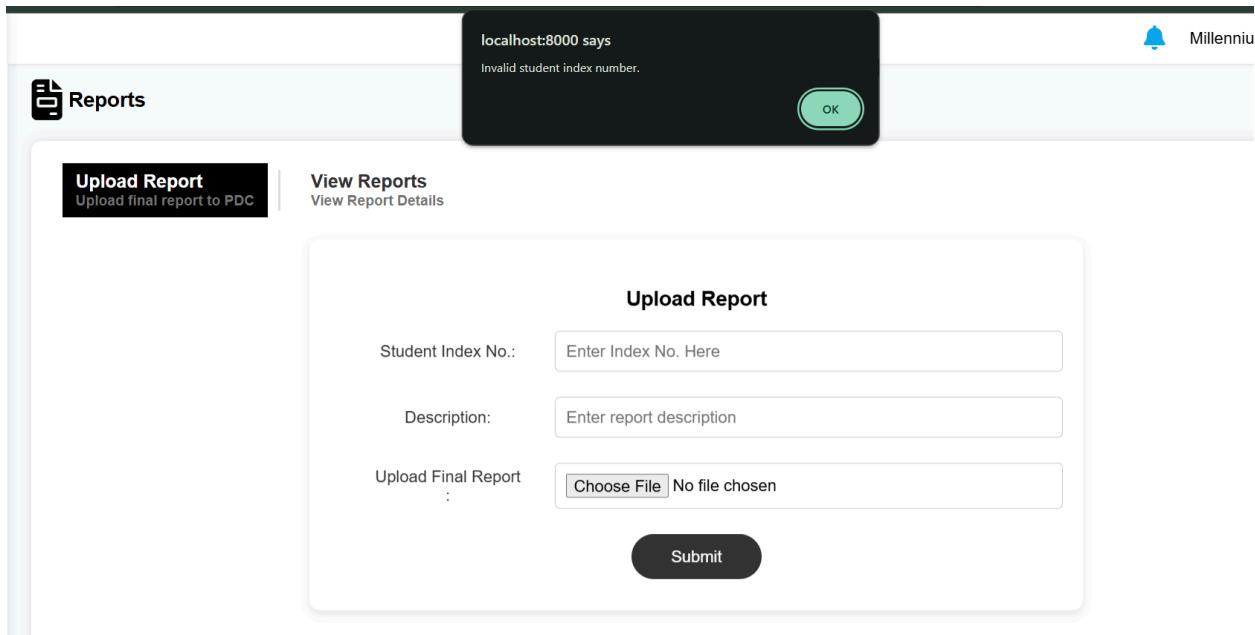
Student Index No.:

Description:

Upload Final Report : No file chosen

! Please select a file. **Submit**

1.3

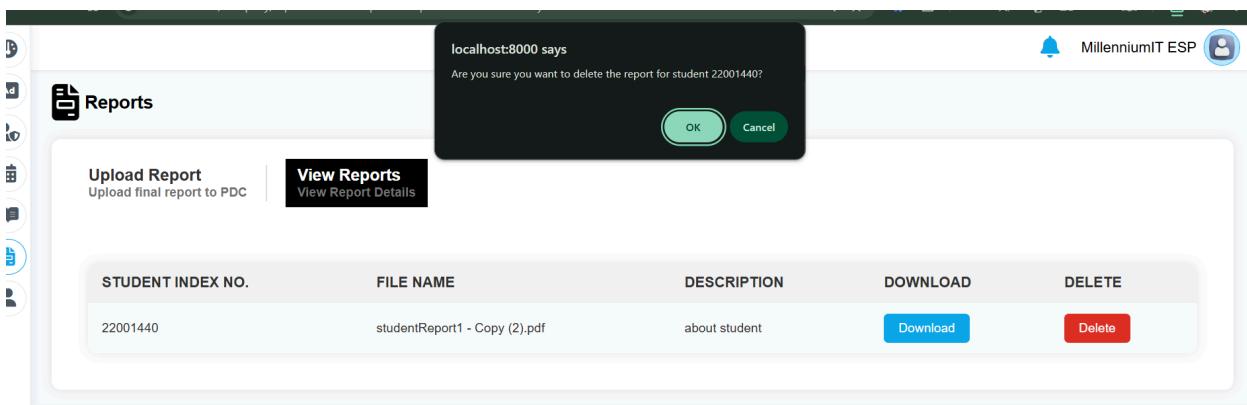


2.1

A screenshot of a web browser window. The address bar shows "localhost:8000/company/report?success=Report%20uploaded%20successfully". The page content includes a "Reports" section with "Upload Report" and "View Reports" buttons. Below is a table with columns "STUDENT INDEX NO.", "FILE NAME", "DESCRIPTION", and "DOWN". The first row shows "22001440", "studentReport1 - Copy (2).pdf", "about student", and a "Download" button. To the right, a context menu lists several files: "studentReport1 - Copy (2) (6).pdf", "studentReport1 - Copy (2) (5).pdf", "studentReport1 - Copy (2) (4).pdf", "studentReport1 - Copy (2) (3).pdf", "images.jpeg", "ChatGPT Image Apr 26, 2025, 12_15_59 PM.png", "ChatGPT Image Apr 26, 2025, 12_15_54 PM.png", and "ChatGPT Image Apr 26, 2025, 12_14_17 PM.png".

STUDENT INDEX NO.	FILE NAME	DESCRIPTION	DOWN
22001440	studentReport1 - Copy (2).pdf	about student	Download

3.1



5.Adding , Editing and Deleting Tech Talk ents by Company

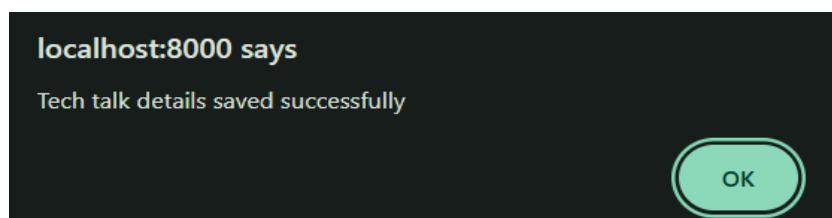
Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	Company schedules a tech talk with valid data	1	Should be logged in as a company user. Should be navigated to the Schedule Tech Talks page.	Select an already allocated date , enter venue , resource person name, email description, and click Save.	Display "Tech talk details saved successfully" in alert.	Display "Tech talk details saved successfully" in alert.	Pass
	Company schedules a tech talk with missing fields	2	Should be logged in as a company user. Should be navigated to the Schedule Tech Talks page.	Select an already allocated date, enter the venue ,leave the resource person name, email, or description empty, and	Display "Please fill out this field" in alert.	Display "Please fill out this field" in alert.	Pass

				click Save.			
	Company schedules a tech talk with invalid email	3	Should be logged in as a company user. Should be navigated to the Schedule Tech Talks page.	Select an already allocated date and enter venue, resource person name, enter invalid email, description, and click Save.	Display "Please include an '@' in the email address. or "Invalid email format" in alert.	Display "Please include an '@' in the email address. or "Invalid email format" in alert.	Pass
	Company cancels scheduling a tech talk	4	Should be logged in as a company user. Should be navigated to the Schedule Tech Talks page.	Select an already allocated date, enter some details, and click the close (X) button without saving.	Form closes, no tech talk is scheduled .	Form closes, no tech talk is scheduled.	Pass
2	Company edits a tech talk with valid data	1	Should be logged in as a company user. A tech talk should be scheduled and visible on the calendar .	Click the scheduled date, update fields, click Edit.	Display "Tech talk details updated successfully" in alert.	Display "Tech talk details updated successfully " in alert.	Pass

	Company edits a tech talk with missing fields	2	Should be logged in as a company user. A tech talk should be scheduled and visible on the calendar	Click the scheduled date clear resource person name, email, or description, click Edit	Display "ALL fields are required" in alert.	Display "ALL fields are required" in alert.	Pass
	Company edits a tech talk with invalid email	3	Should be logged in as a company user. A tech talk should be scheduled and visible on the calendar	Click the scheduled date , update email to an invalid format click Edit,	Display "Invalid email format" in alert.	Display "Invalid email format" in alert.	Pass
3	Company deletes a tech talk	1	Should be logged in as a company user. A tech talk should be scheduled and visible on the calendar.	Click the scheduled date click Delete, confirm deletion by clicking OK in the dialog.	Tech talk is removed from the calendar.	Tech talk is removed from the calendar.	Pass
	Company cancels deletion of a tech talk	2	Should be logged in as a company user. A tech talk should be scheduled and visible on the calendar	Click the scheduled date ,click Delete, click Cancel in the dialog.	Tech talk remains on the calendar.	Tech talk remains on the calendar.	Pass

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1.1



1.2

Tech Talk Details

Date:

2025-04-30

Time:

03:00 PM

Venue:

S104

Resource person Name:

Enter Resource person Name

Resource per



Please fill out this field.

Enter Resource person's Email

Description about the topic:

Enter Description

Save

Schedule Com
Manage Schedule

SUN

6

13

20

27

FRI

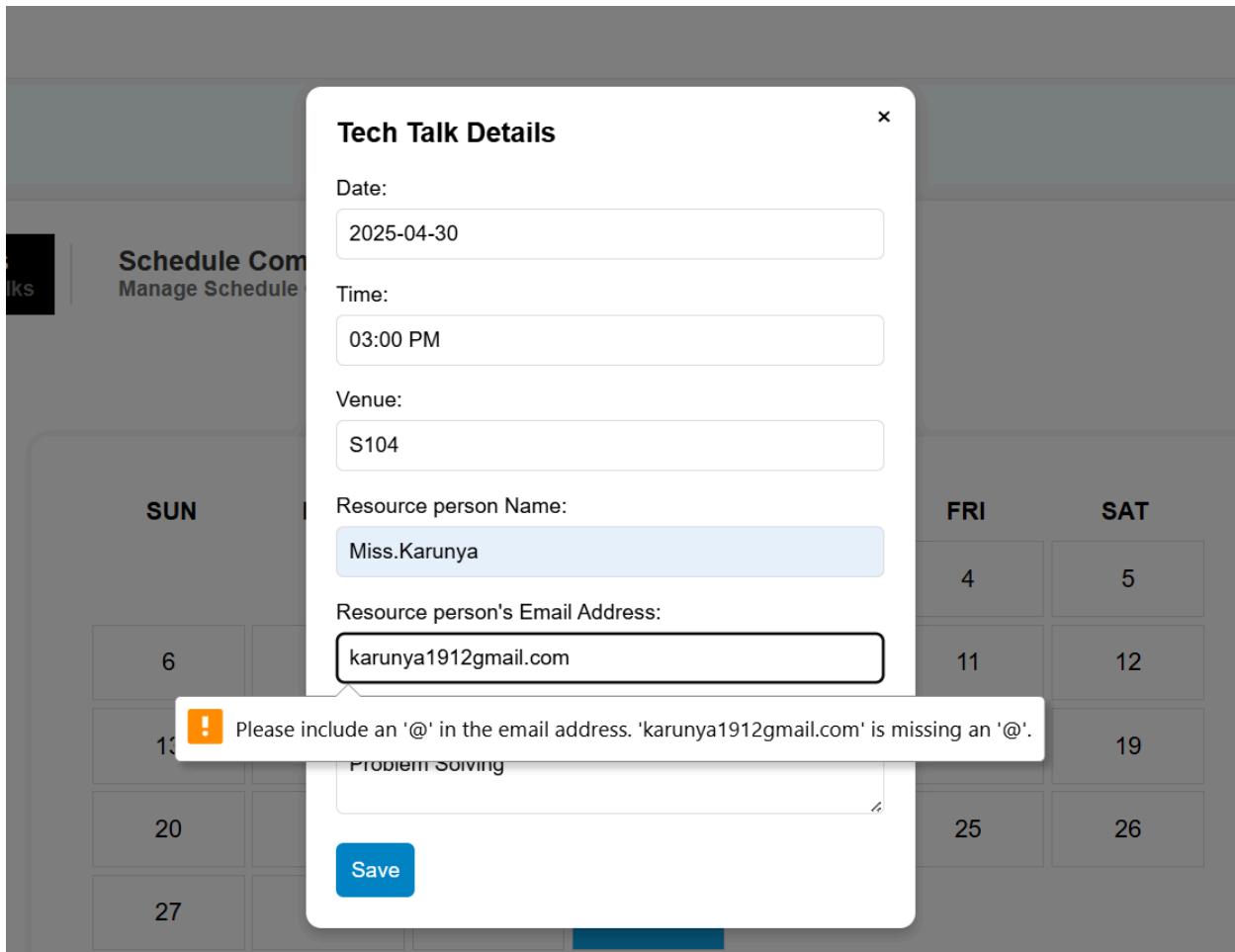
4

11

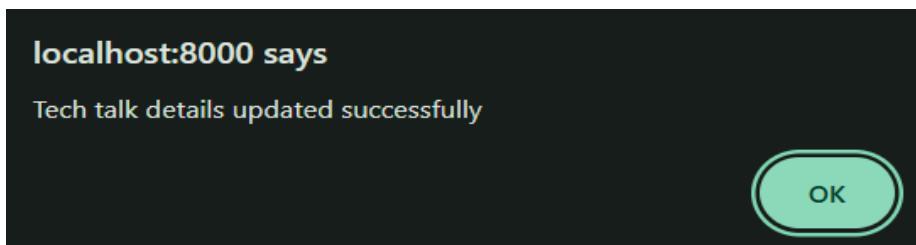
18

25

1.3



2.1



2.2

localhost:8000 says

All fields are required

OK

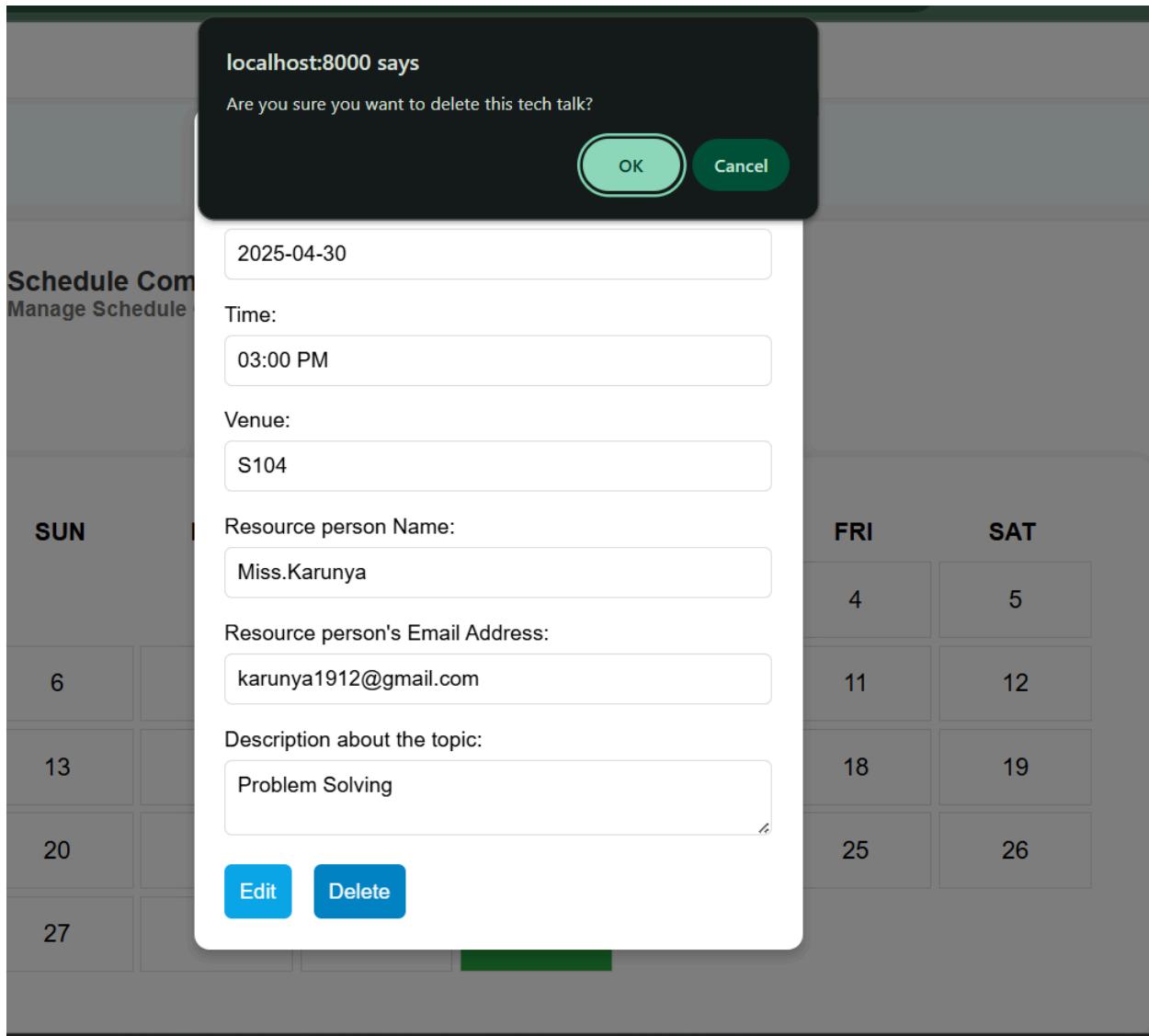
2.3

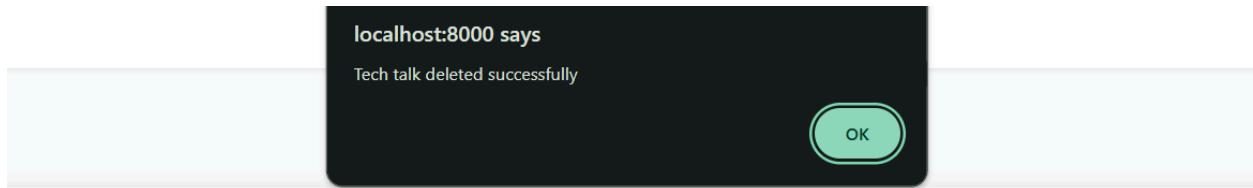
localhost:8000 says

Invalid email format

OK

3.1





ks
Talks

Schedule Company Visits

Manage Schedule Company Visits

← April 2025 →

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

6.Approve or Reject Company Visit by Company

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	Company representative approves a company visit with confirmation	1	Company representative should be logged in, have access to the "Schedule Company Visits" page, and an existing company visit with "Approve" and "Reject" actions available.	1. Navigate to the "Schedule Company Visits" page. 2. Locate a company visit 3. Click the "Approve" button. 4. Observe the confirmation alert. 5. Click "OK" to confirm approval.	1. Display confirmation alert: "localhost: 8000 says Are you sure you want to approve this visit?" 2. After confirming , the visit status updates to "Approved " on the "Schedule Company Visits" page.	Display confirmation alert and update status as expected.	Pass
	Company representative cancels approval of a company visit	2	Company representative should be logged in, have access to the "Schedule Company Visits" page, and an existing company visit with "Approve" and "Reject" actions available.	1. Navigate to the "Schedule Company Visits" page. 2. Locate a 3. Click the "Approve" button. 4. Observe the confirmation alert. 5. Click "Cancel" to abort approval.	1. Display confirmation alert: "localhost: 8000 says Are you sure you want to approve this visit?" 2. After canceling, the visit status remains unchanged on the	Display confirmation alert and retain status as expected.	Pass

					"Schedule Company Visits" page.		
2	1. Company representative rejects a company visit with a modal. Schedule Tech Talks Manage Schedule Tech Talks	1	Company representative should be logged in, have access to the "Schedule Company Visits" page. Schedule Company Visits Manage Schedule Company Visits	1. Navigate to the "Schedule Company Visits" page. 2. Locate a company visit with a modal. 3. Click the "Reject" button. localhost:8000 says Are you sure you want to approve this visit? OK Cancel	1. Display the "Reason for Rejection" modal. 2. Enter a reason. 3. Click the "Reject" button. submitting, display success alert.	Display modal, success alert, and update	Pass
					"Schedule Company Visits" page.		
	Company representative cancels rejection of a company visit	2	Company representative should be logged in, have access to the "Schedule Company Visits" page, and an modal. Schedule Tech Talks Manage Schedule Tech Talks	1. Navigate to the "Schedule Company Visits" page. 2. Locate a company visit with a modal. 3. Click the "Reject" button. localhost:8000 says Are you sure you want to approve this visit? OK Cancel	1. The modal closes. 2. The visit status remains unchanged as expected.	Modal closes and status remains unchanged as expected.	Pass

Schedule

Schedule Tech Talks
Manage Schedule Tech Talks

Schedule Company Visits
Manage Schedule Company Visits

Date	Time	Lecturer Name	Lecturer's Email	Action
2025-04-30	13:00:00	mr.Pasindu	lecturer@launchpad.com	Approved

2.1

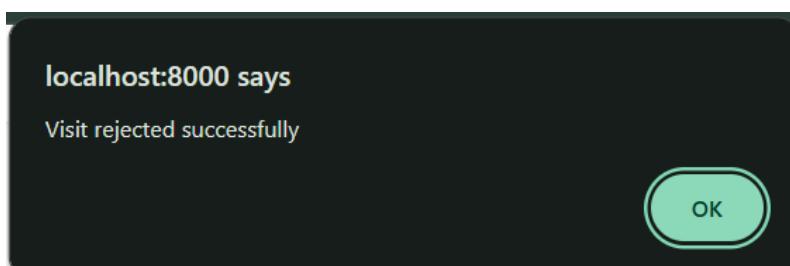
Schedule

Schedule Tech Talks
Manage Schedule Tech Talks

Schedule Company Visits
Manage Schedule Company Visits

Date	Time	Lecturer Name	Reason for Rejection	Action
2025-04-30	13:00:00	mr.Pasindu	Please provide a reason for rejecting this visit: <input type="text" value="Enter reason for rejection"/>	Approve Reject

2.2



Schedule

Schedule Tech Talks
Manage Schedule Tech Talks

Schedule Company Visits
Manage Schedule Company Visits

Date	Time	Lecturer Name	Lecturer's Email	Action
2025-04-30	13:00:00	mr.Pasindu	lecturer@launchpad.com	Rejected

7. Student Management by Company

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	Company representative shortlists a student from the Applied Student List with confirmation	1	Company representative should be logged in, have access to the "Applied Student List" page, and an existing student application with "Shortlist" and "Reject" actions available.	1. Navigate to the "Applied Student List" page. 2. Locate a student 3. Click the "Shortlist" button. 4. Observe the confirmation alert. 5. Click "OK" to confirm shortlisting.	1. Display confirmation alert 2. The student is removed from the "Applied Student List". 3. The student is added to the "Short Listed Student" section with details. Actions.	Display confirmation alert, remove from Applied list, and add to Short Listed section as expected.	Pass

2	Company representative rejects a student from the Applied Student List with confirmation	1	Company representative should be logged in, have access to the "Applied Student List" page, and an existing student application with "Shortlist" and "Reject" actions available.	<ol style="list-style-type: none"> 1. Navigate to the "Applied Student List" page. 2. Locate a student 3. Click the "Reject" button. 4. Observe the confirmation alert. 5. Click "OK" to confirm rejection. 	<ol style="list-style-type: none"> 1. Display confirmation alert: 2. After confirming, the student is removed from the "Applied Student List". 	Display confirmation alert and remove student from Applied list as expected.	Pass
	Company representative cancels rejection of a student from the Applied Student List	2	Company representatives should be logged in, have access to the "Applied Student List" page, and an existing student application with "Shortlist" and "Reject" actions available.	<ol style="list-style-type: none"> 1. Navigate to the "Applied Student List" page. 2. Locate a student 3. Click the "Reject" button. 4. Observe the confirmation alert. 5. Click "Cancel" to abort rejection. 	<ol style="list-style-type: none"> 1. Display confirmation alert. 2. After canceling, the student remains in the "Applied Student List". 	Display confirmation alert and retain students in the Applied list as expected.	Pass
3	Company representative schedules an interview with all required fields empty	1	Company representative should be logged in, have access to the "Short Listed Student" page, and an existing	<ol style="list-style-type: none"> 1. Navigate to the "Short Listed Student" page. 2. Locate a student 3. Click the "Schedule Interview" button. 4. Leave all 	Display error messages: "Please fill out this field"	Display error messages as expected.	Pass

			shortlisted student with "Schedule Interview" action available.	required fields (Venue, Date, From, To) empty. 5. Click the "Save" button.			
	Company representative schedules an interview with a past date	2	Company representative should be logged in, have access to the "Short Listed Student" page, and an existing shortlisted student with "Schedule Interview" action available.	1. Navigate to the "Short Listed Student" page. 2. Locate a student 3. Click the "Schedule Interview" button. 4. Fill in the fields:(Date in past date)	Display error alert: "localhost:8000 says You cannot schedule an interview for a past date."	Display error alert as expected.	Pass
	Company representative schedules an interview with end time before start time	3	Company representatives should be logged in, have access to the "Short Listed Student" page, and an existing shortlisted student with "Schedule Interview" action available.	1. Navigate to the "Short Listed Student" page. 2. Locate a student- (end time earlier than start time). 5. Click the "Save" button.	Display error alert: "localhost:8000 says End time must be after start time."	Display error alert: "localhost: 8000 says End time must be after start time."	Pass

	Company representative schedules an interview with valid details	4	Company representatives should be logged in, have access to the "Short Listed Student" page, and an existing shortlisted student with "Schedule Interview" action available.	<ol style="list-style-type: none"> 1. Navigate to the "Short Listed Student" page. 2. Locate a student 3. Click the "Schedule Interview" button. 4. Fill in the fields 5. Click the "Save" button. 	<ol style="list-style-type: none"> 1. Display success alert: "Interview scheduled successfully!". 2. The "Schedule Interview" button for the student is updated to reflect the scheduled interview 	Display success alert and update button as expected.	Pass
4	Company representative selects a shortlisted student with confirmation	1	Company representative should be logged in, have access to the "Short Listed Student" page, and an existing shortlisted student with an interview scheduled and "Select" action available.	<ol style="list-style-type: none"> 1. Navigate to the "Short Listed Student" page. 2. Locate a student 3.. Ensure an interview has been scheduled for the student. 4. Click the "Select" button. 5. Observe the confirmation alert. 6. Click "OK" to confirm selection. 	<ol style="list-style-type: none"> 1. Display confirmation alert: 2. The student is removed from the "Short Listed Student" section. 3. The student is added to the Selected list 	Display confirmation alert, remove from Short Listed section, and add to Selected list as expected.	Pass

1.1

The image displays three separate screenshots of a web-based application interface, likely a dashboard for managing student accounts. Each screenshot shows a table with columns for Student Name, Index No, Email, Job Role, Course, Current Job Status, and several action buttons (Download CV, Not Hired, Download, Shortlist, Reject).

- Applied Student List:** Shows a table with one row for "Thathsara". The "Current Job Status" is "Not Hired". Action buttons include "Download CV", "Not Hired" (red), "Download" (blue), "Shortlist" (blue), and "Reject" (red).
- Short Listed Student:** Shows a table with one row for "Thathsara". The "Current Job Status" is "Not Hired". Action buttons include "Download CV", "Not Hired" (red), "Download" (blue), "Shortlist" (blue), and "Reject" (red).
- Selected Student List:** Shows a table with one row for "Thathsara". The "Current Job Status" is "Not Hired". Action buttons include "Download CV", "Not Hired" (red), "Download" (blue), "Shortlist" (blue), and "Reject" (red).

1.1

Student Management

localhost:8000 says
Thathsara's application for Software Engineer has been added to the Shortlisted Student List.

Applied Student List
Manage student accounts

Filter by Course: All

Student Name	Index No	Email	Job Role	Course	Current Job Status	Download CV
Thathsara	22001440	student@launchpad.com	Software Engineer	computer science	Not Hired	Download

Short Listed Student
Manage student accounts

Selected Student List
Manage student accounts

Filter by Job Role: Type or select a job role

[OK](#)

Applied Student List
Manage student accounts

Filter by Course: All

Student Name	Index No	Email	Job Role	Course	Current Job Status	Download CV
--------------	----------	-------	----------	--------	--------------------	-------------

Short Listed Student
Manage student accounts

Selected Student List
Manage student accounts

Filter by Job Role: Type or select a job role

Applied Student List
Manage student accounts

Short Listed Student
Manage student accounts

Selected Student List
Manage student accounts

Filter by Job Role: Type or select a job role

Student Name	Email	Job Role	Current Job Status	Download CV	Schedule Interview
Thathsara	student@launchpad.com	Software Engineer	Not Hired	Download	Interview Scheduled

2.1, 2.2

localhost:8000 says
Are you sure you want to reject Thathsara's application for Software Engineer?

OK Cancel

Student Management

Applied Student List
Manage student accounts

Short Listed Student
Manage student accounts

Selected Student List
Manage student accounts

Filter by Course: All

Filter by Job Role: Type or select a job role

Student Name	Index No	Email	Job Role	Course	Current Job Status	Download CV
Thathsara	22001440	student@launchpad.com	Software Engineer	computer science	Not Hired	<button>Download</button> <button>Shortlist</button> <button>Reject</button>

localhost:8000 says
Thathsara's application for Software Engineer has been rejected.

OK

Student Management

Applied Student List
Manage student accounts

Short Listed Student
Manage student accounts

Selected Student List
Manage student accounts

Filter by Course: All

Filter by Job Role: Type or select a job role

Student Name	Index No	Email	Job Role	Course	Current Job Status	Download CV
Thathsara	22001440	student@launchpad.com	Software Engineer	computer science	Not Hired	<button>Download</button> <button>Shortlist</button> <button>Reject</button>

Student Management

Applied Student List
Manage student accounts

Short Listed Student
Manage student accounts

Selected Student List
Manage student accounts

Filter by Course: All

Filter by Job Role: Type or select a job role

Student Name	Index No	Email	Job Role	Course	Current Job Status	Download CV
--------------	----------	-------	----------	--------	--------------------	-------------

3.1

Venue:

jaffna

Date:

mm/dd/yyyy



From:

--:-- --



To:

--:-- --



3.2

The screenshot shows a modal dialog box in the foreground with the following content:

- localhost:8000 says**
- You cannot schedule an interview for a past date.
- OK** button

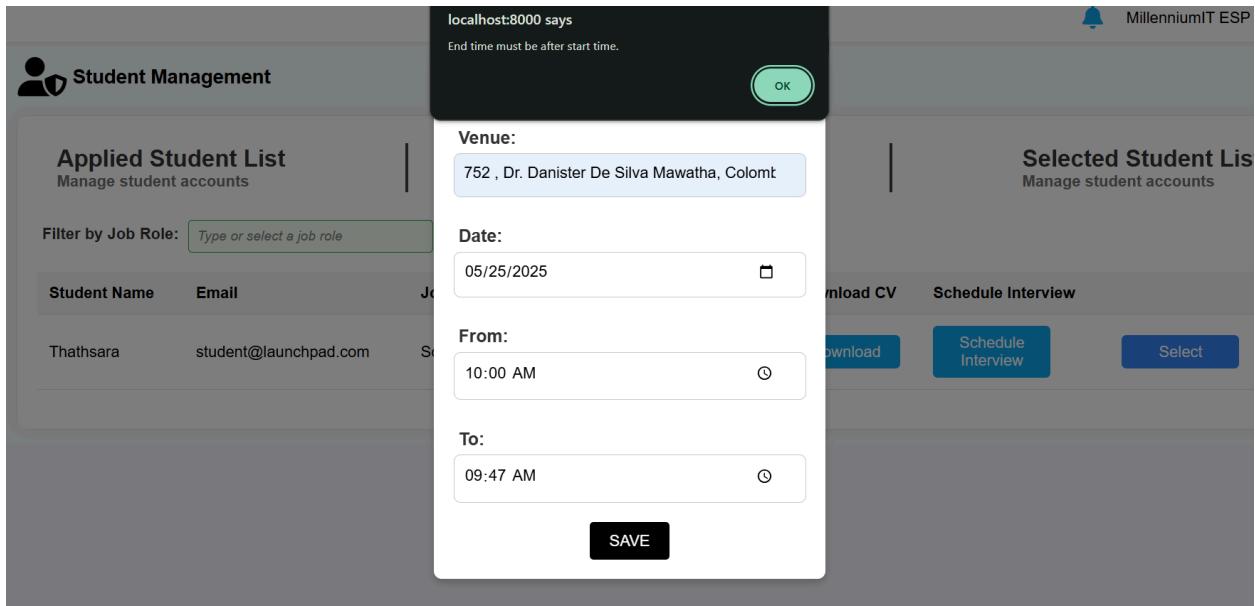
The background shows the "Applied Student List" section of the application, which includes a table with columns: Student Name, Email, Job Role, and Status. One row is visible for "Thathsara" with email "student@launchpad.com".

The "Selected Student List" section is also visible on the right, containing buttons for "Download CV", "Schedule Interview", "Download", "Schedule Interview", and "Select".

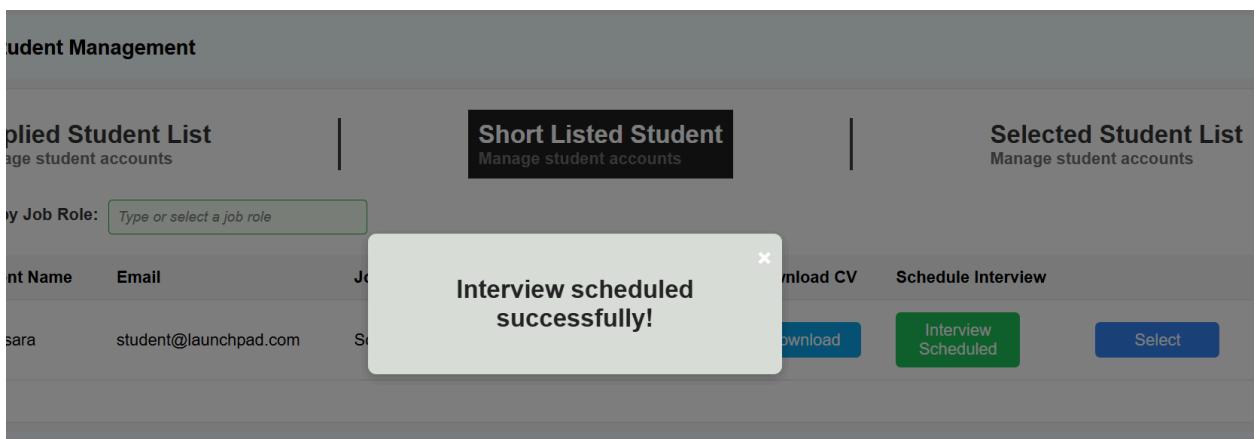
The interview scheduling form in the center contains the following fields:

- Venue:** 752 , Dr. Danister De Silva Mawatha, Colomt
- Date:** 04/09/2025
- From:** 10:00 AM
- To:** 09:47 AM
- SAVE** button

3.3



3.4



Applied Student List

Manage student accounts

Short Listed Student

Manage student accounts

Selected Student List

Manage student accounts

Filter by Job Role:

Student Name	Email	Job Role	Current Job Status	Download CV	Schedule Interview
Thathsara	student@launchpad.com	Software Engineer	Not Hired	Download	Interview Scheduled

4.1

localhost:8000 says

Thathsara's application for Software Engineer has been added to the Selected Student List.

OK

MillenniumIT ESP

Student Management

Applied Student List

Manage student accounts

Short Listed Student

Manage student accounts

Selected Student List

Manage student accounts

Filter by Job Role:

Student Name	Email	Job Role	Current Job Status	Download CV	Schedule Interview
Thathsara	student@launchpad.com	Software Engineer	Not Hired	Download	Interview Scheduled

Admin

Member 3- 22002235 Pasindu Madushan

Student Index Number: 22002235

Student Name: Pasindu Madushan

Group Number: CS46

Group Name: LaunchPad

- **Components implemented:**

- 1) Admin Dashboard
- 2) Manage PDC Accounts Page (Add, Edit, View, Enable/Disable)
- 3) Manage Lecturer Accounts Page (Add, Edit, View, Enable/Disable)
- 4) Manage Complaints Page (View Complaints, Message Box for Each Complaint)
- 5) Manage Training Sessions Page (Add, Edit, Delete, View Sessions, View Registered Students' List Attendance Status by Scanning QR Code)

- 6) Lecturer Dashboard
- 7) Manage Lecturer Schedule Visits (View, Reject Visits, Reject Reason Page)
- 8) Generate Reports for Company Visits by Lecturer
- 9) View Registered Students' Attendance Status by Scanning QR Code

- **Description of the component(s):**

- 1) **Admin Dashboard:**

- Displays system analytics and statistics for the admin user.

- 2) **Manage PDC Accounts Page:**

- Add new PDC profiles with details like name, employee ID, title, email, contact number, password, and profile picture.
- Edit existing PDC accounts.
- View the list of all PDC accounts.
- Enable or disable PDC accounts based on requirement.

- 3) **Manage Lecturer Accounts Page:**

- Add new Lecturer profiles.

- Edit existing Lecturer details.
- View the list of all Lecturer accounts.
- Enable or disable Lecturer accounts as needed.

4) Manage Complaints Page:

- View all submitted complaints by users.
- View individual complaint details.
- Access a messaging box connected to each complaint for communication between admin and users.

5) Manage Training Sessions Page:

- Add new training sessions with relevant details.
- Edit existing training session information.
- Delete unwanted or outdated training sessions.
- View the list of all training sessions.
- View registered student lists for each session.
- Students scan a unique QR code during the training session for attendance marking.
- Admin can view the list of students who have attended or not attended based on QR code scan data.
- Attendance status is updated in real-time for better monitoring.

6) Lecturer Dashboard:

- Interface for lecturers to view their schedule and activities.

7) Manage Lecturer Schedule Visits:

- View scheduled visits created by lecturers.
- Reject lecturer visit requests with an appropriate reason.
- Dedicated page to submit reasons for rejecting a visit.

8) Generate Reports for Company Visits by Lecturer:

- Generate and view detailed reports for each company visit conducted by lecturers.

1) Adding and Editing PDC and Lecturer Accounts by Admin

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	Admin creates the PDC account and Lecturer account successfully by giving all the valid details	1	Admin should be in the Create PDC and Lecturer page	Enter all the valid details and click the Add button	Display Notification Operation successful and directs to the view Manage PDC/Manage Lecturer Page	Display Notification Operation successful and directs to the view Manage PDC/Manage Lecturer Page	pass
	Admin tries to create the PDC account and Lecturer account by keeping an empty field	2	Admin should be in the Create PDC and Lecturer page	Admin keeps one field empty and clicks on the Add button	Display error to fill the empty fields	Display error to fill the empty fields	pass

	Admin tries to create the PDC account/Lecturer account without entering a proper email address	3	Admin should be in the Create PDC and Lecturer page	Admin enters other details correctly but not the email address and clicks on the Add button	Display error please include an @ in the email field	Display error please include an @ in the email field	pass
	Admin tries to create a admin account by giving a string to the telephone number field	4	Admin should be in the Create PDC and Lecturer page	Admin enters all the other details correctly but gives a string to the telephone number field and clicks on Add button	Display the error message "Please match the request format , Enter exactly 10 digits"	Display the error message "Please match the request format , Enter exactly 10 digits"	pass
	Admin Trying to add a register number that does not fit the admin format.	5	Admin should be in the Create PDC and Lecturer page	Admin enters other details correctly but not the registration No and clicks on the Add button	Display the error message "Please match the request format, Format:UCSC/PDC/123 and UCSC/LEC/123	Display the error message "Please match the request format, Format:UCSC/PDC/123 and UCSC/LEC/123	pass
	Admin trying to enter an already existing email or registration number.	6	Admin should be in the Create PDC and Lecturer page	Admin enters other details correctly but entering already existing	Display the error message "An unexpected error occurred.Plea se try again."	Display the error message "An unexpected error occurred.Plea se try again."	pass

				email or registration number and clicks on the Add button			
--	--	--	--	---	--	--	--

Add New PDC

Name
Enter Name Here

Title
Mr. ! Please fill out this field.

Employee No:
22002235

Email
pmdwijegunasinh@gmail.com

Contact No
0716659880

Password

Add PDC

3 admin1

Add New PDC

Name
Pasindu Madushan

Title
Mr.

Employee No:
UCSC/PDC/001

Email
pmdwijegunasinh@gmail.com

Contact No
071685

Password

Please match the requested format.
Enter exactly 10 digits

Add PDC

3 admin1

Add New PDC

Name
Pasindu Madushan

Title
Mr.

Employee No:
UCSC/PDC/001

Email
pmdwijegunasinh@gmail.com

Contact No
071685

Password

Please match the requested format.
Enter exactly 10 digits

Add PDC

admin1

Add New PDC

Name
Pasindu Madushan

Title
Mr.

Employee No:
22002235

Email
pmdwijegunasinghe@Please match the requested format.
Format: UCSC/PDC/123

Contact No
0716859880

Password

Add PDC

An unexpected error occurred. Please try again.

Add New PDC

Name
Enter Name Here

Title
Select Title

Employee No:
Enter Employee ID Here

Email
admin@t.com

Contact No
Enter Contact No Here

Password

Add PDC

2)Adding and Editing Training Session by Admin

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
2	Admin creates the Training Session successfully by giving all the valid details	1	Admin should be in the Create Training Session page	Enter all the valid details and click the Add button	Display Notification Operation successful and directs to the view Manage Training Session	Display Notification Operation successful and directs to the view Manage Training Session	pass
	Admin views details of a training session	2	Admin should be in the View Training Session page	Navigate to "Manage Training Sessions" page. Click the "View" button for an existing session. Review the session details and students list.	Training session details and registered students list button	Training session details and registered students list button	pass
	Admin views registered students for a training session	3	Admin should be in the Manage Students Attendance page	Click "View" on an existing session. Scroll to the students list. View the list of students registered	Registered students are displayed with their attendance status attend/not attend	Registered students are displayed with their attendance status attend/not attend	pass

				for the session, showing "Attended/Not Attended" status.			
	Admin edits a training session successfully	4	Admin should be in the Edit Training Session page	Navigate to "Manage Training Sessions". Click the "Edit" button on a session. Modify session details (e.g., name, date). Click "Save"	Session is updated with new details.	Session is updated with new details.	pass
	Admin deletes a training session after confirmation	5	Admin should be in the Manage Training Session page	Navigate to "Manage Training Sessions". Click the "Delete" button for a session. A confirmation popup appears. Click "Yes" to confirm deletion	Training session is deleted successfully after confirmation	Training session is deleted successfully after confirmation	pass



3 admin1

Add Session

Name
Time Management and Productivity Tools

Date
04/28/2025

Place
[Empty input field]

Start Time 09:30 AM 11:30 AM Please fill out this field.

Password
abcdef@

Add Session

[Red arrow icon pointing right]

The screenshot shows a user interface for adding a session. On the left, there is a vertical sidebar with five icons: a clock, a person, a student, a speech bubble, and a calendar. The main area has a header with a notification badge (3) and the user name admin1. Below the header is a form titled "Add Session". The form fields are: Name (Time Management and Productivity Tools), Date (04/28/2025), Place (empty), Start Time (09:30 AM to 11:30 AM, with a note "Please fill out this field." above the end time), and Password (abcdef@). At the bottom is a blue "Add Session" button. A red arrow icon is located at the bottom-left of the main area.

<img alt="User icon

Session Details

Name
Time Management and Productivity Tools

Date
04/01/2025

Place
Hall - W001

Start Time End Time
08:30 AM 11:30 AM

Previous Students List

Edit Session

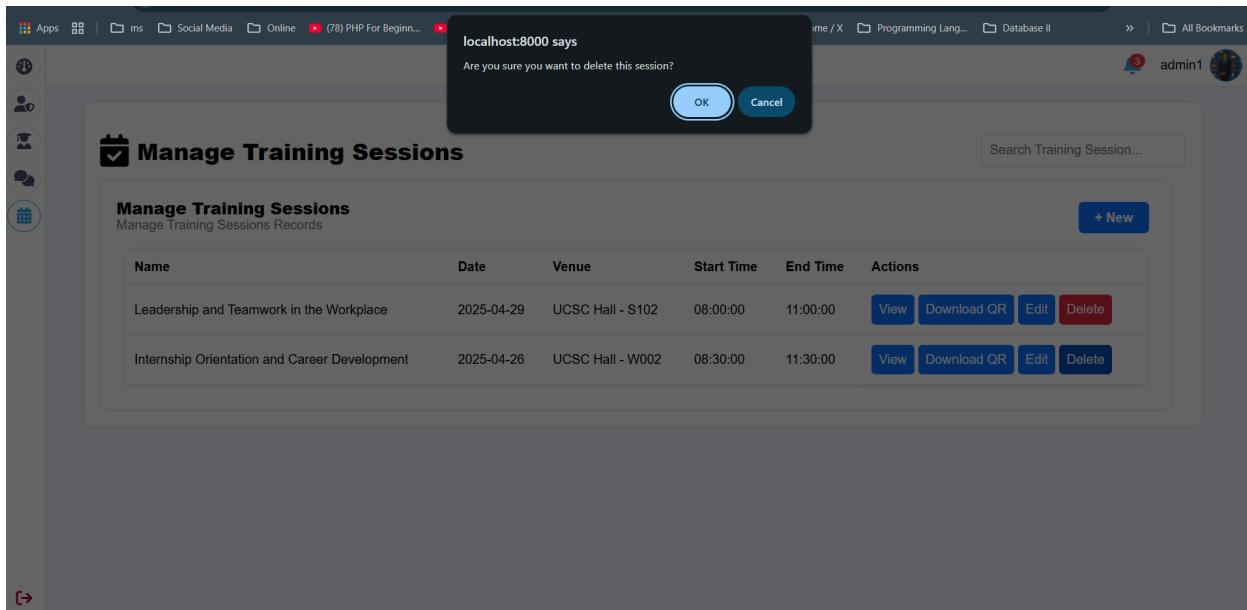
Name
Time Management and Productivity Tools

Date
04/01/2025

Place
Hall - W001

Start Time End Time
08:30 AM 11:30 AM

Save Change



3) Manage Complaints By Admin

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
3	Admin can view complaint details.	1	Admin should be in the Manage Complaints page	Enter all the valid details and click the Add button	View all complaints and click on a complaint to view full details	View all complaints and click on a complaint to view full details	pass
	Send a message to a complaint	2	Admin should be in the Manage Complaints Message page	Open a complaint. And Type a message in the message box.and Click "Send".	view messages inside the message box	view messages inside the message box	pass
	Resolve a complaint by clicking the Resolve button	3	Admin should be in the Manage Complaints page	Open a complaint with "Pending" status. And	Complaint status changes from "Pending" to "Resolved".	Complaint status changes from "Pending" to "Resolved".	pass

				Click the "Resolve" button.			
	Reject a complaint with confirmation popup	4	Admin should be in the Manage Complaints page	Open a complaint. And Click the "Reject" button. A confirmation popup appears. Confirm the deletion.	Complaint is deleted successfully after confirmation.	Complaint is deleted successfully after confirmation.	pass

A screenshot of a web browser window titled "localhost:8000 says". The dialog box contains the message "Are you sure you want to reject this complaint?" with two buttons: "OK" and "Cancel". The background shows a table titled "Manage Complaints" with columns: Complainant, Accused, Date & Time, Status, and Actions. The table has four rows of data.

Complainant	Accused	Date & Time	Status	Actions
MillenniumIT ESP	Thathsara	2025-04-26 05:55	resolved	View Resolve Reject
MillenniumIT ESP	admin1	2025-04-26 15:19	resolved	View Resolve Reject
WSO2	admin1	2025-04-26 12:26	in review	View Resolve Reject
Thathsara	MillenniumIT ESP	2025-04-26 12:01	pending	View Resolve Reject

A screenshot of the same web browser window after the "Reject" button was clicked. The modal dialog is no longer visible, and the status for the last row ("Thathsara") has changed to "Rejected".

Complainant	Accused	Date & Time	Status	Actions
MillenniumIT ESP	Thathsara	2025-04-26 05:55	resolved	View Resolve Reject
MillenniumIT ESP	admin1	2025-04-26 15:19	resolved	View Resolve Reject
WSO2	admin1	2025-04-26 12:26	in review	View Resolve Reject
Thathsara	MillenniumIT ESP	2025-04-26 12:01	Rejected	View Resolve Reject

The screenshot displays two separate instances of a complaint management interface. Both instances show a 'Complaint #42' entry with the following details:

- Subject:** system error
- Complainant:** WSO2
- Accused:** System
- Status:** in review
- Date Filed:** 2025-04-26 12:26
- Complaint Type:** system

Description:

system error occur some time

Conversation:

Thathsara 2025-04-26 22:45
I would like to clarify some points regarding the issue I raised. Could you please confirm if my complaint is being processed?

admin1 2025-04-26 22:47
We have investigated your complaint and have taken the necessary action. The status has been updated accordingly

Type your message... Send

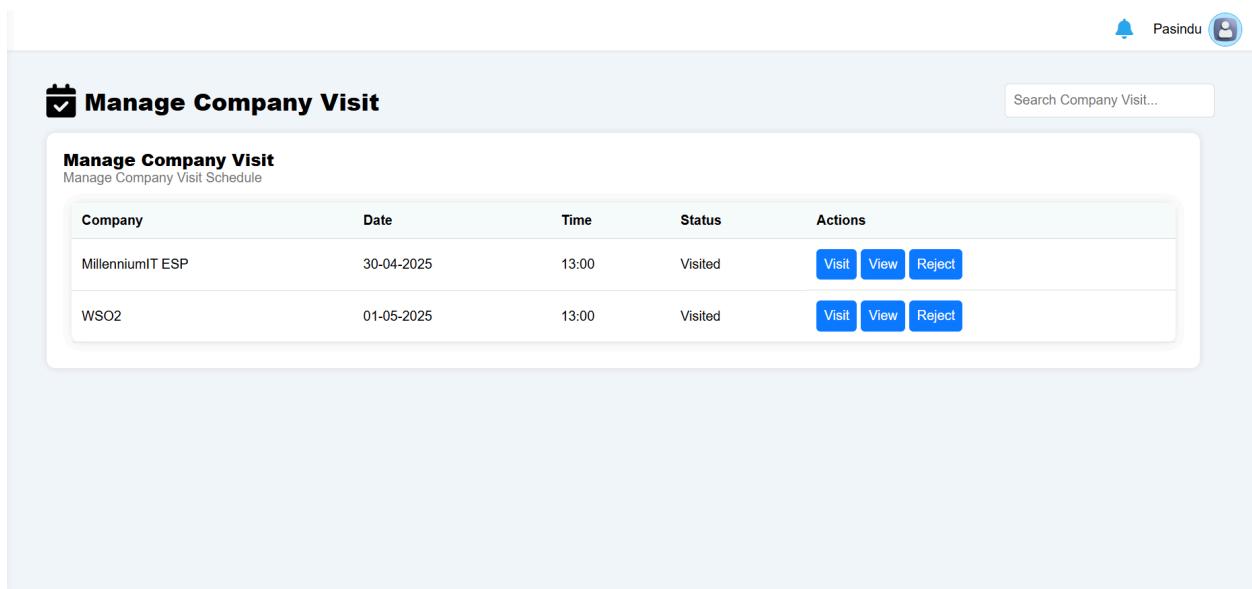
On the left side of the interface, there is a vertical sidebar with five circular icons: a clock, a person, a graduation cap, a speech bubble, and a calendar.

4) Manage Lecturer Visit Schedule by Lecturer

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
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4	View company and student details for a lecturer	1		<p>Navigate to "Manage Lecturers" page.</p> <p>2. Click the "View" button for a specific lecturer.</p> <p>3. Check the company and student details displayed.</p>	Company and student details are shown correctly	Company and student details are shown correctly	pass
	Upload a report for a lecturer's visit	2		<p>Click the "View" button for a lecturer.</p> <p>2. Navigate to the "Visit Report" section.</p> <p>3. Click "Upload Report" and select a file.</p> <p>4. Submit the report</p>	The report is uploaded successfully and is associated with the visit	The report is uploaded successfully and is associated with the visit	pass
	Reject a lecturer visit with a rejection reason	3		<p>Click the "Reject" button for a lecturer's visit.</p> <p>2. A rejection reason page opens.</p> <p>3. Enter the rejection reason.</p> <p>4. Click</p>	Lecturer's visit is rejected and the reason is recorded	Lecturer's visit is rejected and the reason is recorded	pass

				"Submit"			
	Change the visit status to "Visited" after clicking the Visit button	4		<p>Navigate to the "Manage Lecturers" page.</p> <p>2. Click the "Visit" button for a lecturer's visit.</p> <p>3. The status should change from "Pending" to "Visited"</p>	The visit status is updated to "Visited"	The visit status is updated to "Visited"	pass



The screenshot shows a user interface titled "Manage Company Visit". At the top right are a bell icon and a user profile icon labeled "Pasindu". A search bar is located at the top right. The main content area has a title "Manage Company Visit" and a subtitle "Manage Company Visit Schedule". Below this is a table with the following data:

Company	Date	Time	Status	Actions
MillenniumIT ESP	30-04-2025	13:00	Visited	Visit View Reject
WSO2	01-05-2025	13:00	Visited	Visit View Reject

Lecturer Visit: Student Progress Review

Monitoring student performance at MillenniumIT ESP

Company Details

752, Dr. Danister De Silva Mawalha,
Colombo, 00900

Visit ID
309

Date
30-04-2025

Time
13:00

Status
Visited

Upload Visit Report

Upload PDF Report

No file chosen

Reject Reason

Company Name

MillenniumIT ESP

Date

04/30/2025

Reason

|

22001417 Nivethan S

Index: 22001417

Name: Nivethan S

Group no:CS46

Group Name: LaunchPad

PDC

1.Student Management

- Create New Student Management
 - Create a new student with csv files
 - Ensure all required fields are filled, dates are valid
- Edit Student Management
 - Modify existing details
 - Also verify all fields
- Delete Student
 - Remove an student from the system.

2.Company management

- Applied Companies
 - View and verify applied Companies

- Black list a company
- Schedule Tech-talks, Lecturer visits
 - Create an Tech-talks, Lecturer visit schedule
 - Edit, Delete techtalks lecturer visit
- Manage Advertisements
 - Approve/ reject Advertisements.
 - View applied students

3. Start Internships

- Create, Edit & Delete new internships, Start rounds

4. Complaints and feedbacks

- Accept/ reject complaints
 - Review complaints
 - Ensure all details are correct
- Solve Complaints

5. Report

- View Report
- Download Report

6. Manage Job role

- Create Job role
- View Job role
- Edit Job role
- Update Job role
- Delete Job role

PDC test cases

1.Add Students to the system

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
1	PDC adds Students by CSV successfully	1	Should be logged in as PDC and navigated to ManageStudents page,"Add student accounts" tab.	<ol style="list-style-type: none"> Click the "+" button to open the Add Student form. Click choose file and select a csv Click "Upload CSV". 	Page reloads, students added successfully in "Add student accounts" table, and a "Successfully added" message appears.	Page reloads, new students appears in the "Add student accounts" table, and a "Successfully added" message appears.	Pass
	PDC attempts to add a new student with one or more fields empty	2	PDC should be logged in. Should be navigated to the Manage Students page, "Add student accounts" tab.	<ol style="list-style-type: none"> Click the "+" button to open the Add Student form. Leave one or more fields empty (e.g., Email). Click "Add Student". 	An alert appears with "fill out the Fields.", and the form remains open with the entered data preserved..	An alert appears with "fill out the Fields.", and the form remains open with the entered data preserved..	Pass

	PDC edits an existing student successfully	3	PDC should be logged in. Should be navigated to the Manage Students page, "Add student accounts" tab. At least one student exists (e.g., "Thathsara"). f	<p>1. In the "Add student accounts" tab, click "Edit" for "Thathsara".</p> <p>2. Update one or more fields (e.g., change Email to "thathsara.new@gmail.com").</p> <p>3. Click "Save changes".</p>	Page reloads, Thathsara's email updates to "thathsara.new@gmail.com" in the table, successfully the update visible	Page reloads, Thathsara's email updates to "thathsara.new@gmail.com" in the table, successfully the update visible	Pass
	PDC attempts to add a student with an invalid email structure	4	PDC should be logged in. Should be navigated to the Manage Students page, "Add student accounts" tab. At least one student exists (e.g., "Thathsara").	<p>1. Click the "+" button to open the Add Student form.</p> <p>2. Fill in all fields but use an invalid email structure and other fields are filled</p> <p>3. Click "Add Student".</p>	An alert appears with "Invalid email structure.", and the form remains open with the entered data.	An alert appears with "Invalid email structure.", and the form remains open with the entered data.	Pass
	PDC attempts to include a student with already	5	PDC should be logged in as an admin. Should be navigated to the Manage	<p>1. Click the "+" button to open the Add Student form.</p> <p>2. Fill in all</p>	An alert appears with "Error: Email already in use.", and the form remains	An alert appears with "Error: Email already in use.", and the form remains	Pass

	registered email		Students page, "Add student accounts" tab. At least one student exists with email "student@lau nchpad.com"	fields using an existing email (e.g., Name: "Kamal", Registration No.: "2023/CS/45 1", Course: "computer science", Email: "student@la unchpad.co m", Index No.: "23001451"). 3. Click "Add Student".	open with the entered	open with the entered	
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1.1

Manage Student

Add student accounts | View Students | Hire

Registered Students
registered student accounts

Student Name	Registration No.
Thathsara	2022/CS/440
Niroshan	2022/IS/441
Lagithan	2022/CS/443

Add Students

Upload CSV File

No file chosen

Add a student

Name:

Index No.:

Register Number:

Email:

! Please include an '@' in the email address. '123mail' is missing an '@'.

Manage Student

Add student accounts | View Students | Hire

Registered Students
registered student accounts

Student Name	Registration No.
Thathsara	2022/CS/440
Niroshan	2022/IS/441
Lagithan	2022/CS/443

Add Students

Upload CSV File

No file chosen

Add a student

Name:

Index No.: ! Please fill out this field.

Register Number:

Email:

Course:

Search Student...

Index No.	Actions
22001440	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
22000440	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
22001443	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

2. Access Account Information

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
2	PDC accesses its own account information	1	PDC should be logged in. Should be navigated to the Profile page (e.g., /PDC/profile). The PDC's account details (e.g., username, email) are stored in the system.	1. Navigate to the Profile page (e.g., by clicking a "Profile" link in the navigation menu).	The Profile page displays the PDC's account details (e.g., Username: "pdc_admin", Email: "pdc@system.com").	The Profile page displays the PDC's account details (e.g., Username: "pdc_admin", Email: "pdc@system.com").	Pass

Account Information

Name: Thathsara

Email: pdc@launchpad.com

Mobile: 0716857777

Bio:

LinkedIn:


Choose File

No file chosen
Upload

Update Profile

Mobile

0716857777

3.Approve company Advertisements

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
3	PDC views posted advertisements	1	PDC should be logged in. Should be navigated to the Manage Company Advertisements page, "Company Advertisements"	1. Navigate to the "Company Advertisements" tab (already active by default).	The "Posted Advertisements" table displays the advertisement (Job Role: "IT Support Specialist", Company: "WSO2",	The "Posted Advertisements" table displays the advertisement (Job Role: "IT Support Specialist", Company: "WSO2",	Pass

			s" tab. At least one advertisement exists (e.g., IT Support Specialist by WSO2).		Vacancy Count: "21", Email: "info@wso2.com")	Vacancy Count: "21", Email: "info@wso2.com").	
	PDC views advertisement details	2	PDC should be logged in. Should be navigated to the Manage Company Advertisements page, "Company Advertisements" tab. At least one advertisement exists (e.g., IT Support Specialist by WSO2).	1. In the "Posted Advertisements" table, click the "View" button for the "IT Support Specialist" advertisement.	A modal opens displaying the advertisement details (Company: "WSO2", Job Role: "IT Support Specialist", Responsibilities: "dyhbfj", Qualifications and Skills: "chdshvhd", Vacancy Count: "21", Maximum CV Count: "2", Contact Email: "info@wso2.com", Deadline: "2025-04-27") .	A modal opens displaying the advertisement details (Company: "WSO2", Job Role: "IT Support Specialist", Responsibilities: "dyhbfj", Qualifications and Skills: "chdshvhd", Vacancy Count: "21", Maximum CV Count: "2", Contact Email: "info@wso2.com", Deadline: "2025-04-27") .	Pass
	PDC views approved advertisements	3	PDC should be logged in. Should be navigated to the Manage Company	1. Click the "Approved Advertisement" tab.	The "Approved Advertisement" table displays the list of	The "Approved Advertisement" table displays the list of	Pass

		Advertisement s page, "Approved Advertisement " tab. At least one advertisement has been approved.		approved advertisements with their details (Job Role, Company, Vacancy Count, Email).	approved advertisements with their details (Job Role, Company, Vacancy Count, Email).	
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The screenshot shows a user interface for managing company advertisements. At the top, there's a header bar with a profile icon, a notification badge (63), the text 'Thathsara', and a search bar labeled 'Search Advertisement...'. Below the header, the main title is 'Ad Manage Company Advertisements'. On the left, there are two sections: 'Company Advertisements' (with a link to 'View Company advertisements') and 'Posted Advertisement' (with a link to 'View posted advertisements'). A modal window is open in the center, displaying details for a job listing titled 'IT Support Specialist'. The modal contains the following information:

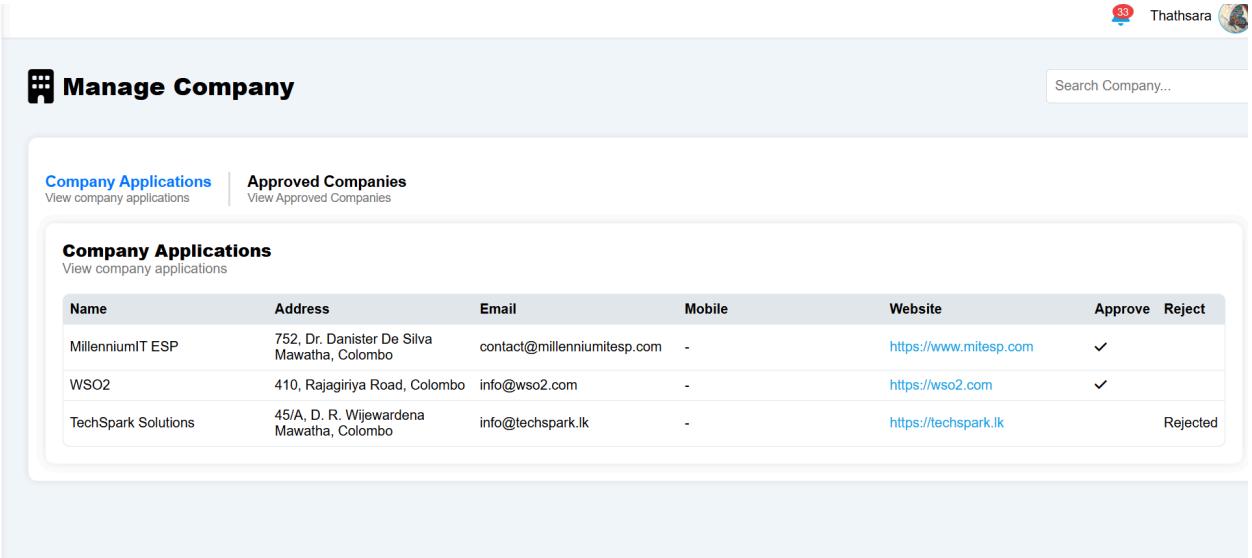
- Company:** WSO2
- Job Role:** IT Support Specialist
- Responsibilities:** dvhjbfhj
- Qualifications and Skills:** chdshvhvhd
- Vacancy Count:** 21
- Maximum CV Count:** 2
- Contact Email:** info@wso2.com
- Deadline:** 2025-04-27

At the bottom of the modal, there are two buttons: 'Approve' (green) and 'Reject' (red). To the right of the modal, there's a column labeled 'Action' with a single 'View' button.

4. Manage Company Accounts

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
4	PDC views company applications	1	PDC should be logged in. Should be navigated to the Manage Company Applications page, "Company Applications" tab. At least one company application exists (e.g., MillenniumIT ESP).	1. Navigate to the "Company Applications" tab (already active by default).	The "Company Applications" table displays the applications (e.g., Name: "MillenniumIT ESP", Address: "752, Dr Danister De Silva Mawatha, Colombo", Email: "contact@millenniumitesp.com", Mobile: "-", Website: " https://www.mitesp.com ").	The "Company Applications" table displays the applications (e.g., Name: "MillenniumIT ESP", Address: "752, Dr Danister De Silva Mawatha, Colombo", Email: "contact@millenniumitesp.com", Mobile: "-", Website: " https://www.mitesp.com ").	Pass
	PDC approves a company application	2	PDC should be logged in. Should be navigated to the Manage Company Applications page, "Company Applications" tab. At least one company application	1. In the "Company Applications" table, click the "Approve" button for "TechSpark Solutions".	The page reloads, "TechSpark Solutions" is Marked as approved in the table. The company is now visible in the "Approved Companies" tab.	The page reloads, "TechSpark Solutions" is Marked as approved in the table. The company is now visible in the "Approved Companies" tab.	Pass

			exists (e.g., TechSpark Solutions).				
	PDC rejects a company application	3	PDC should be logged in. Should be navigated to the Manage Company Applications page, "Company Applications" tab. At least one company application exists (e.g., WSO2)	1. In the "Company Applications" table, click the "Reject" button for "WSO2"	The page reloads, "WSO2" is marked as removed in the table	The page reloads, "WSO2" is marked as removed in the table	Pass



The screenshot shows the 'Manage Company' interface. At the top, there are two tabs: 'Company Applications' (View company applications) and 'Approved Companies' (View Approved Companies). Below the tabs, the 'Company Applications' section is active, displaying a table with the following data:

Name	Address	Email	Mobile	Website	Approve	Reject
MillenniumIT ESP	752, Dr. Danister De Silva Mawatha, Colombo	contact@millenniumitesp.com	-	https://www.mitesp.com	✓	
WSO2	410, Rajagiriya Road, Colombo	info@wso2.com	-	https://wso2.com	✓	
TechSpark Solutions	45/A, D. R. Wijewardena Mawatha, Colombo	info@techspark.lk	-	https://techspark.lk		Rejected

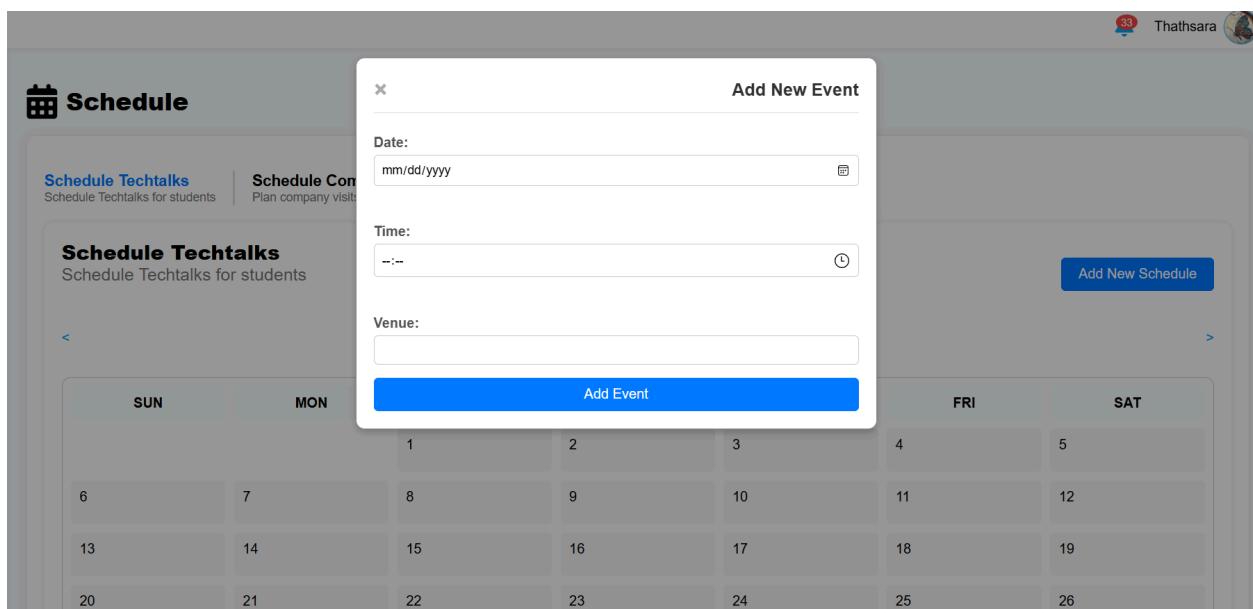
The screenshot shows a web application interface titled "Manage Company". On the left, there is a vertical sidebar with various icons for navigation. The main content area has two tabs: "Company Applications" (View company applications) and "Approved Companies" (View Approved Companies). The "Company Applications" tab is active, displaying a table with three rows of data. Each row represents a company application with columns for Name, Address, Email, Mobile, Website, and two buttons: "Approve" and "Reject". The "Approved Companies" tab is also visible. At the top right, there is a search bar labeled "Search Company..." and a user profile icon.

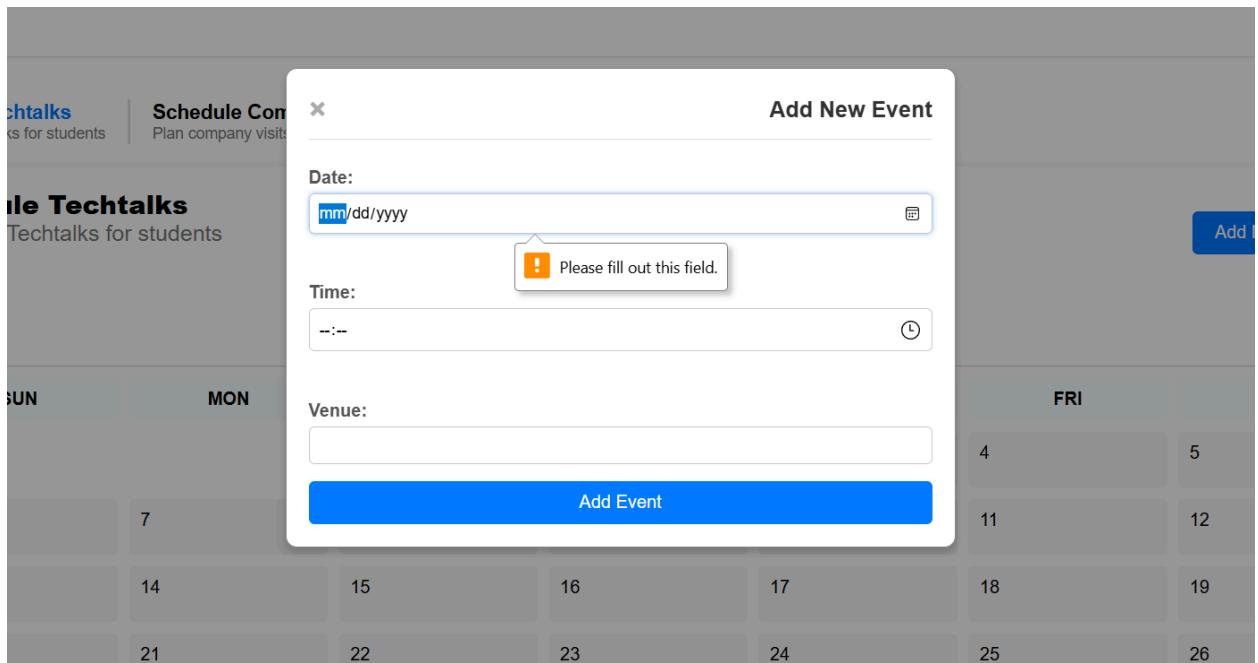
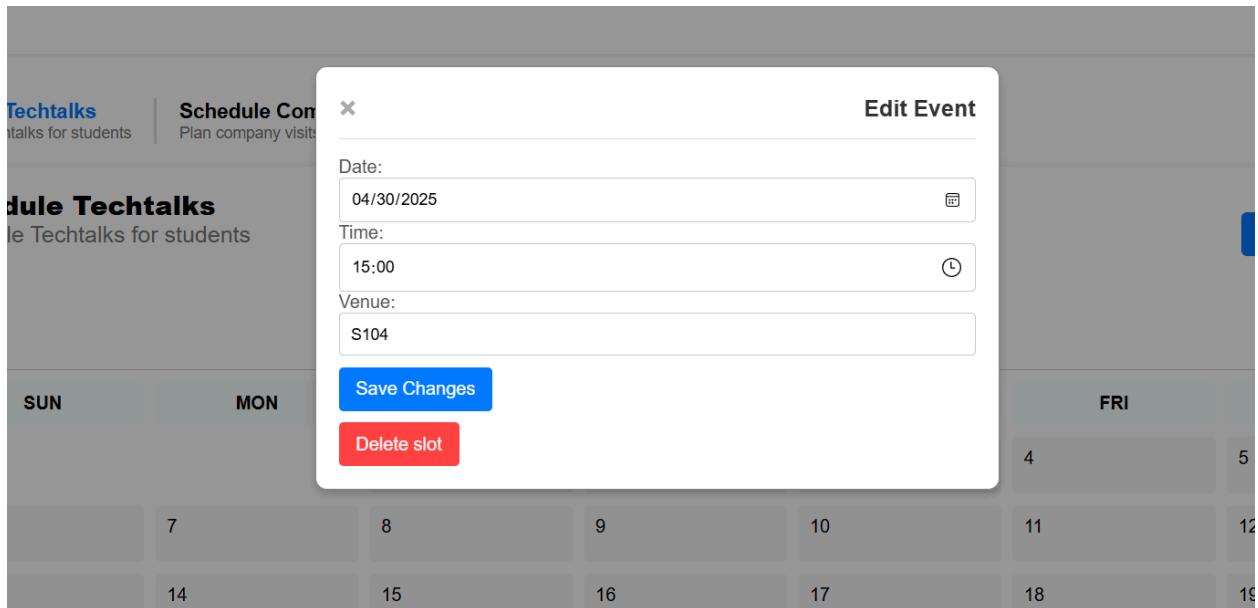
5. Schedule techtalks

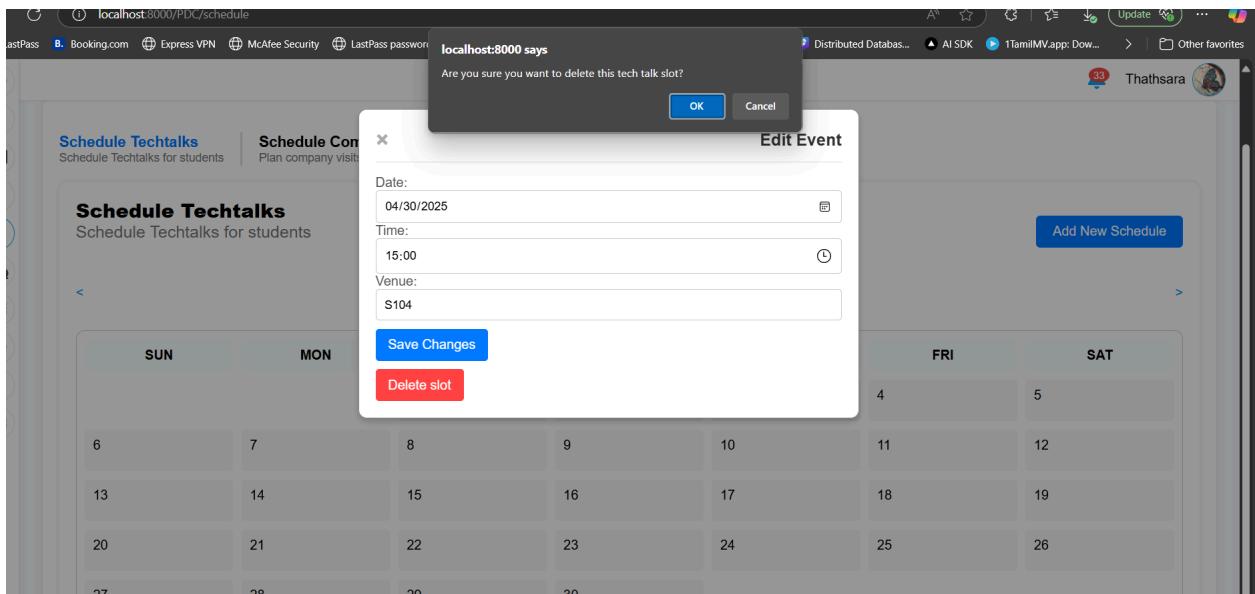
Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
2	PDC creates a new techtalk schedule	1	PDC should be logged in. Should be navigated to the Schedule page, "Schedule Techtalks" tab.	1. Click the "Add New Schedule" button. 2. In the modal, fill in the details (e.g., Date: "04/10/2025", Time: "10:00",	The modal closes, the page reloads, and the calendar displays the new techtalk event on April 10, 2025, with the details (Time:	The modal closes, the page reloads, and the calendar displays the new techtalk event on April 10, 2025, with the details (Time:	Pass

				Venue: "Room 101"). 3. Click "Add Event".	"10:00", Venue: "Room 101").	"10:00", Venue: "Room 101").	
	PDC attempts to create a techtalk schedule with missing fields	2	PDC should be logged in. Should be navigated to the Schedule page, "Schedule Techtalks" tab.	1. Click the "Add New Schedule" button. 2 . In the modal, fill in the Date ("04/10/2025 ") but leave Time and Venue empty. 3 . Click "Add Event".	An error message appears in the modal ("Please fill out this field.") for the Time and Venue fields, and the modal remains open	An error message appears in the modal ("Please fill out this field.") for the Time and Venue fields, and the modal remains open.	Pass
	PDC edits an existing techtalk schedule	3	PDC should be logged in. Should be navigated to the Schedule page, "Schedule Techtalks" tab. At least one techtalk event exists (e.g., on 04/10/2025, Time:	1. On the calendar, click the techtalk event on April 10, 2025. 2. In the modal, update the details (e.g., change Time to "15:00", Venue to "S104"). 3. Click "Save Changes".	The modal closes, the page reloads, and the calendar updates the techtalk event on April 10, 2025, to show the new details (Time: "15:00", Venue: "S104").	The modal closes, the page reloads, and the calendar updates the techtalk event on April 10, 2025, to show the new details (Time: "15:00", Venue: "S104").	Pass
	PDC deletes an existing techtalk schedule	4	PDC should be logged in. Should be navigated to the Schedule	1. On the calendar, click the techtalk event on	The confirmation dialog appears, the modal closes,	The confirmation dialog appears, the modal closes,	Pass

			page, "Schedule Techtalks" tab. At least one techtalk event exists (e.g., on 04/10/2025, Time: "15:00", Venue: "S104").	April 10, 2025. 2. In the modal, click "Delete slot". 3. In the confirmation dialog, click "OK".	the page reloads, and the techtalk event is removed from the calendar on April 10, 2025.	the page reloads, and the techtalk event is removed from the calendar on April 10, 2025.	
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6. Manage Complaints

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
6	PDC views complaint details	1	PDC should be logged in. Should be navigated to the Complaints & Feedback page. At least one complaint exists (e.g., "system error" by MillenniumIT ESP).	1. In the table, click the "View" button for the "system error" complaint by "MillenniumIT ESP" (Date: 2025-04-27 00:01:49.141768)	The Profile page displays the PDC's account A modal opens displaying the complaint details (Title: "system error", Details: "some kind of delay", Submitted By: "MillenniumIT ESP", Complaint Against:	A modal opens displaying the complaint details (Title: "system error", Details: "some kind of delay", Submitted By: "MillenniumIT ESP", Complaint Against:	Pass

				"MillenniumIT ESP", Complaint Against: "admin1", Complaint Type: "system", Contact: "N/A", Date Submitted: "2025-04-27 00:01:49.141 768", Status: "pending"). (e.g., Username: "pdc_admin", Email: "pdc@system .com").	"admin1", Complaint Type: "system", Contact: "N/A", Date Submitted: "2025-04-27 00:01:49.141 768", Status: "pending").	
PDC marks a complaint as solved	2	PDC should be logged in. Should be navigated to the Complaints & Feedback page. At least one complaint exists (e.g., "system error" by MillenniumIT ESP).	1. In the table, click the "View" button for the "system error" complaint by "MillenniumI T ESP". 2. In the modal, click "Complaint Solved". 3. In the confirmation dialog, click "OK".	The confirmation dialog appears, the modal closes, the page reloads, and the complaint's Status changes to "resolved" in the table. A "Successfully marked as solved	The confirmation dialog appears, the modal closes, the page reloads, and the complaint's Status changes to "resolved" in the table. A "Successfully marked as solved	Pass

	PDC rejects a complaint	3	PDC should be logged in. Should be navigated to the Complaints & Feedback page. At least one complaint exists (e.g., "system error" by WSO2).	1. In the table, click the "Reject" button for the "system error" complaint by "WSO2". 2. In the confirmation dialog, click "OK".	The confirmation dialog appears, the page reloads, and the complaint is removed from the table.	The confirmation dialog appears, the page reloads, and the complaint is removed from the table.	Pass
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6.1

The screenshot shows a web application titled 'Complaints & Feedback'. On the left, there is a table listing complaints. On the right, a modal window titled 'Complaint Details' is open, displaying the following information:

- Title:** system error
- Details:** some kind of delay
- Submitted By:** MillenniumIT ESP
- Complaint Against:** admin1
- Complaint Type:** system
- Contact:** N/A
- Date Submitted:** 2025-04-27 00:01:49.141768
- Status:** pending

At the bottom of the modal, there is a blue button labeled 'Complaint Solved'.

Below the modal, the main table has the following data:

Submitted By	Title	Status	Action
WSO2	system error	in review	<button>View</button> <button>Reject</button>
MillenniumIT ESP	system error	resolved	<button>View</button> <button>Reject</button>
MillenniumIT ESP	system error	pending	<button>View</button> <button>Reject</button>
Thathsara	Hello	pending	<button>View</button> <button>Reject</button>

6.2

The screenshot shows a web browser window with the URL `localhost:8000/PDC/complaints&feedback`. A modal dialog box is centered over the page, asking "Are you sure you want to mark this complaint as solved?". Below the modal, a table titled "Complaint Details" displays the following information:

Submitted By	Title		Status	Action
WSO2	system error		in review	<button>View</button> <button>Reject</button>
MillenniumIT ESP	system error		resolved	<button>View</button> <button>Reject</button>
MillenniumIT ESP	system error		pending	<button>View</button> <button>Reject</button>
Thathsara	Hello		pending	<button>View</button> <button>Reject</button>

At the bottom of the modal, there is a button labeled "Complaint Solved".

6.3

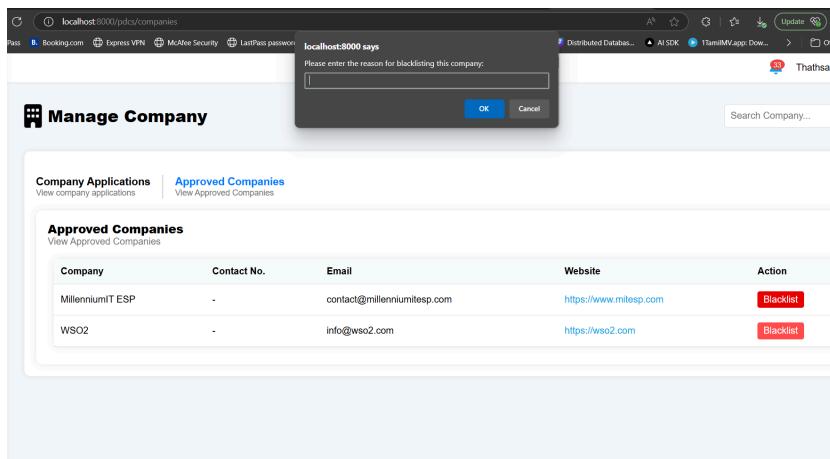
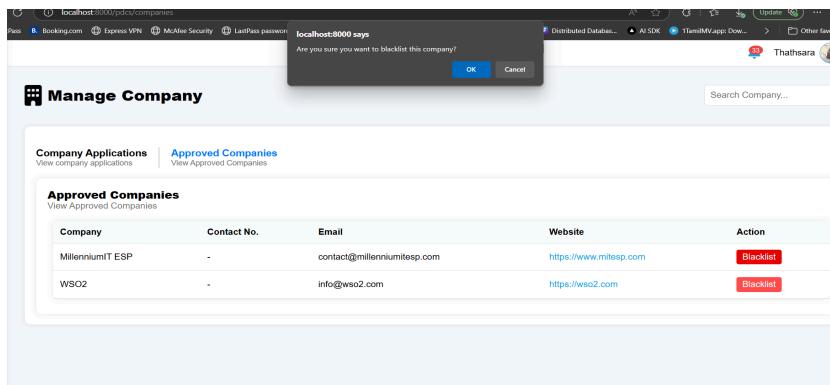
The screenshot shows a web browser window with the URL `localhost:8000/PDC/complaints&feedback`. A modal dialog box is centered over the page, asking "Are you sure you want to reject this complaint?". Below the modal, a table titled "Complaints & Feedback" displays the following data:

Submitted By	Title	Complaint Against	Complaint_type	Date	Status	Action
WSO2	system error	admin1	system	2025-04-26 12:28:39.316864	in review	<button>View</button> <button>Rejected</button>
MillenniumIT ESP	system error	admin1	system	2025-04-26 15:19:22.546629	resolved	<button>View</button> <button>Rejected</button>
MillenniumIT ESP	system error	admin1	system	2025-04-27 00:01:49.141768	pending	<button>View</button> <button>Rejected</button>
Thathsara	Hello	MillenniumIT ESP		2025-04-26 12:01:54.963352	pending	<button>View</button> <button>Rejected</button>

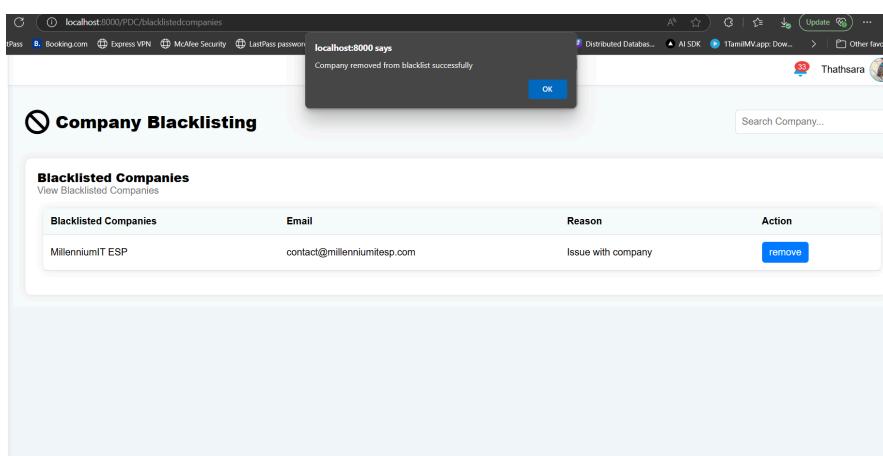
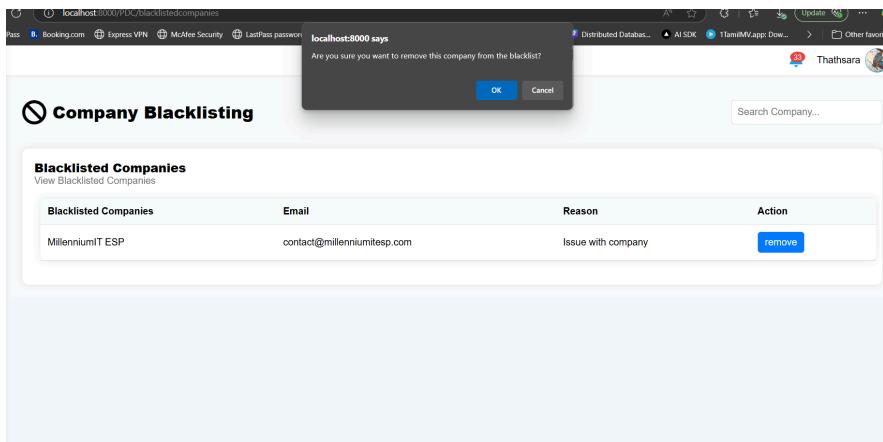
7. Company Blacklisting

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
7	PDC blacklists a company	1	PDC logged in, on Manage Company page, Approved Companies tab. Companies exist (e.g., MillenniumIT ESP)	1. Click "Blacklist" for MillenniumIT ESP. 2. Enter reason ("Issue with company"). 3. Click "OK".	Confirmation dialog appears, page reloads, company moves to Blacklisted Companies tab with reason "Issue with company". message: "Company blacklisted successfully".	As expected.	Pass
	PDC removes a company from blacklist	2	PDC logged in, on Company Blacklisting page. Blacklisted company exists (e.g., MillenniumIT ESP).	1. Click "remove" for MillenniumIT ESP. 2. Click "OK" in confirmation dialog.	Confirmation dialog appears, page reloads, company is removed from Blacklisted Companies tab, reappears in Approved Companies tab. message: "Company removed from blacklist successfully".	As expected.	Pass

7.1



7.2



8.Create Job Role

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status

8	PDC attempts to add a job role with missing description	1	PDC logged in, on Manage Job Roles page.	1. Click "Add New Job Role". 2. Enter Job Role: "Network Engineer". 3. Leave Description empty. 4. Click "Save".	Error message: "Please fill out this field." Modal remains open.	As expected.	Pass
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8.1

The screenshot shows a modal window titled 'Add Job Role' with the following fields:

- Job Role:** An empty input field.
- Description:** An empty input field with a validation message: "Please fill out this field." displayed below it.
- Save:** A blue 'Save' button at the bottom of the modal.

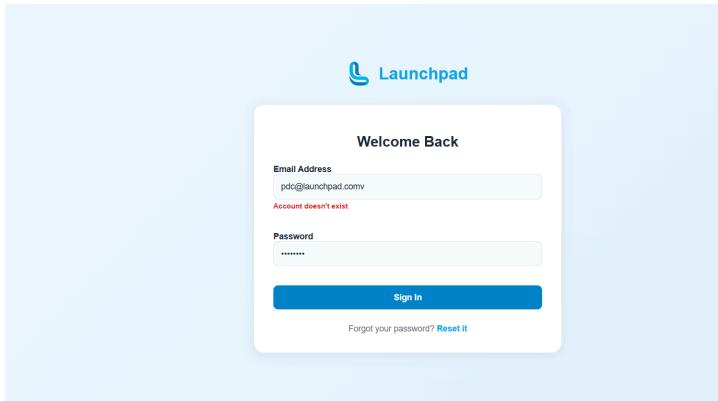
The background shows a table with columns: 'Job Role', 'Description', and 'Action'. The 'Action' column contains 'Edit' and 'Delete' buttons for each row. The rows listed are:

- IT Support Specialist
- Data Analyst
- Cloud Engineer
- Cybersecurity Analyst
- DevOps Engineer
- AI/ML Engineer
- Software Engineer
- Quality Assurance Engineer

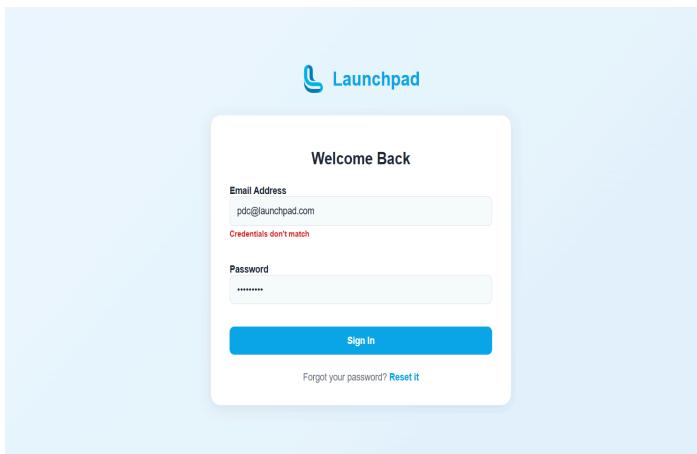
9.Login

Scenario ID	Scenario Description	Test Case ID	Pre-Condition	Steps to Execute	Expected Result	Actual Result	Status
9	PDC attempts login with invalid email	1	On Login page, no user logged in.	1. Enter Email: "pdc@launc hpad.comv". 2. Enter Password: "password". 3. Click "Sign In".	Error message: "Account doesn't exist". Login page remains.	As expected.	Pass
	PDC attempts login with incorrect password	2	PDC logged in, on Internship Process page.	1. Enter Email: "pdc@launc hpad.com". 2. Enter Password: "wrongpass word". 3. Click "Sign In".	Error message: "Credentials don't match". Login page remains.	As expected.	Pass

9.1



9.2



Test Cases

Member 4 - I T Madusha 22001158

Individual Contributions

Core Authentication Framework: The `Core/Authenticator.php` file contains the main authentication logic, including methods for:

- User login verification
- Session management
- Role-based access control Authenticator.php:8-13

User Authentication Methods: Implementation of methods to check user credentials, verify account status (approved, disabled, rejected), and manage login sessions.

Role-Based Access Control: The authentication system includes role enumeration and management that controls access to different parts of the application based on user roles (Admin, Student, PDC, Company, Lecturer).

User Registration: The system for registering new users, particularly company accounts as shown in the user store controller.

Navigation and Access Control: The authentication system integrates with the navigation system to show only relevant menu items based on user roles.

Student Role

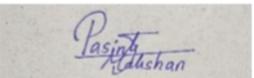
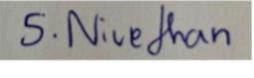
Scenario	Description	ID	Pre Condition	Steps Execute	Expected Result	Actual Result	Status
Login	Login with valid credentials	1 -		Enter credentials	Success	Success	pass
	Login with invalid credentials	2 -		Enter credentials	Fail	Fail	pass
CV	Upload PDF	3 -		Select PDF Click upload	Success	Success	pass
	Upload non PDF	4 -		Select file Click upload	Fail	Fail	pass
	Upload CV with valid type	5 -		Select PDF Enter type Click upload	Success	Success	pass
	Upload CV with invalid type	6 -		Select PDF Enter type > 255 characters Click upload	Fail	Fail	pass

Apply for internship	Apply after selecting a CV	7	Advertisements are available. A CV has been uploaded	Click Apply	Success	Success	pass
	Apply without selecting a CV	8	Advertisements are available	Click Apply	Fail	Fail	pass
	Apply after deadline	9	Advertisement deadline has passed A CV has been uploaded	Click Apply	Fail	Fail	pass
	Apply to same advertisement twice	10	Already applied to advertisement A CV has been uploaded	Click Apply	Fail	Fail	pass
	Apply when maximum applications reached	11	Advertisement has reached max CVs A CV has been uploaded	Click Apply	Fail	Fail	pass
	Apply to advertisement from different batch	12	Advertisement is for different batch A CV has been uploaded	Click Apply	Fail	Fail	pass
	Apply when student application limit reached	13	Student has reached application limit A CV has been uploaded	Click Apply	Fail	Fail	pass
	Apply when already selected by a company	14	Student has been selected by a company A CV has been uploaded	Click Apply	Fail	Fail	pass
Second Round Applications	Apply for second round roles	15	First round completed Second round open A CV has been uploaded	Select role Select CV Click Apply	Success	Success	pass
	Apply for more than 3 second round roles	16	Already applied for 3 roles A CV has been uploaded	Select role Select CV Click Apply	Fail	Fail	pass
	View second round applications	17	Has submitted second round applications	Navigate to second round page	Display all second round applications	Display all second round applications	pass
View Applications	View application status	18	Has submitted applications	Navigate to applications page	Display all applications with status	Display all applications with status	pass

	View application details	19	Has submitted applications	Click on application	Display application details	Display application details	pass
	View shortlisted applications	20	Has been shortlisted	Navigate to applications page	Display shortlisted status	Display shortlisted status	pass
	View rejected applications	21	Has been rejected	Navigate to applications page	Display rejected status	Display rejected status	pass
	View selected applications	22	Has been selected	Navigate to applications page	Display selected status	Display selected status	pass
Interview Management	View scheduled interviews	23	Has been shortlisted Interview scheduled	Navigate to interviews page	Display scheduled interviews with details	Display scheduled interviews with details	pass
	View interview details	24	Has scheduled interview	Click on interview	Display venue, date, time details	Display venue, date, time details	pass
	Receive interview notification	25	Interview has been scheduled	-	Notification received with interview details	Notification received with interview details	pass
Selection Process	Receive selection notification	26	Has been selected by company	-	Notification received	Notification received	pass
	View selection status	27	Has been selected	Navigate to applications page	Display selected status	Display selected status	pass
	Attempt to apply after being selected	28	Has been selected by a company	Try to apply for another position	Fail with appropriate message	Fail with appropriate message	pass

Individual Contribution Percentage

Thathsara Madhusha	30%
Pasindu Madushan	22%
Karunya Raveendran	24%
Sothilingam Nivethan	24%

Student Name	Index No.	Signature
Thathsara Madusha	22001158	
Pasindu Madushan	22002235	
Sothilingam Nivethan	22001417	
Karunya Raveendran	22001662	