

Cairo University
Faculty of Graduate Studies for Statistical Research
Department Of Computer Science



Interna

A Project presented for fulfillment
for Diploma project in Computer Science

Submitted by

Hazem Tarek Abd El-Azeem
Ahmed Ragab Ahmed
Ahmed Muhammed Abd El-Moneim
Abdallah Muhammed Rashad
Ahmed Hassan Hashem
Sarah Yasser Ahmed

Supervised by

Dr. Mustafa Ezzat

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Introduction

In today's highly competitive job market, college students and fresh graduates often find it challenging to land a job that aligns with their skills and interests. While traditional Job posting platforms have become increasingly popular in recent years, with many employers now using them as their primary tool for hiring new talent. For college students and fresh graduates, these platforms are inefficient for students or fresh graduates because of insufficient experience and lack of skills.

One of the primary benefits of student employment platform is the ease and convenience they offer. It allows students and graduates to browse job postings at any time, from anywhere. they can search for jobs while on the go, during breaks from class or studying, or even while at their part-time job.

it also provides students and graduates with the opportunity to apply for jobs directly through the platform. This eliminates the need to navigate through multiple company websites and fill out numerous application forms. Instead, job seekers can create a profile on the platform, upload their resume, and apply for jobs with just a few clicks. Some platforms even allow users to save their application materials, making it easier to apply for multiple jobs.

In conclusion, student employment platforms offer many benefits to college students and fresh graduates. These platforms provide ease and convenience, access to a vast pool of job opportunities, the ability to apply for jobs directly through the platform, additional resources, the opportunity to build a professional network, and the ability to save time and money. With these advantages, these platforms are an excellent tool for college students and fresh graduates who are looking to start their careers.

Scope

The system provides the members with jobs information, online applying for jobs and many other facilities.

The basic scope of the project is given as under

- Maintain Job seekers and Employee record.
- Maintain uploaded resumes.
- Provide customized job posting.
- Maintain job posting details and generate various reports

Purpose

- The Employment System that is to be developed provides the members with jobs information, online applying for jobs and many other facilities. This system provides a service to the job applicants to search for working opportunities.
- The employment portal will allow job provider to establish one to one relationships with candidates. This Portal will primarily focus on the posting and management of job vacancies. This system is designed such that ultimately all vacancies will be posted online and would offer employers the facilities to post their vacancies online. It helps to review and manage the resulting applications efficiently through the web. Employer can also find the resume according to key skill in very less amount of time.
- The platform can keep the jobs catalogue updated all the time so that the job seekers get the updated information all the time.

Requirement specifications

Sign-up (REQ-1)

1. The sign-up page must allow users to create a new account.
2. The sign-up page must have two buttons to determine the user's role.
3. The required fields for creating an intern account are first name, last name, email, password, and confirm password.
4. The required fields for creating a company account are company name, email, password, and confirm password.
5. The email address must be a valid email address.
6. The password must be at least 8 characters long and must contain at least one uppercase letter, one lowercase letter, and one number.
7. The password and confirm password must match.
8. Once a user has entered all of the required information, they must click the "Sign Up" button to create their account.
9. Implement server-side validation for user input during the sign-up process to prevent errors and ensure data accuracy.
10. Develop an email confirmation functionality that sends an email to the user's email after sign-up to verify their account and activate it.
11. Add a database schema to store user information securely.

Requirement specifications

Sign-in (REQ-2)

1. The sign-in page must allow users to log in to their account using their email address and password.
2. The sign-in page must have a "Forgot Password?" link that takes users to a password reset page.
3. The sign-in page must have a sign-in button that logs the user in when clicked.
4. The sign-in page must be secure and prevent unauthorized access to user accounts.
5. Develop a logout functionality that causes global termination of all sessions on the website

Requirement specifications

Rest Password (REQ-3)

1. The reset password page must be accessible to users who have forgotten their password
2. The page must include email address field and rest button
3. The reset password functionality will send a confirmation email to the user's email address. This email will contain a link that the user can click to reset their password.
4. The password must be at least 8 characters long and must contain at least one uppercase letter, one lowercase letter, and one number.
5. The reset password page must handle invalid email address or user does not exist.

Requirement specifications

Home Page (REQ-4)

1. Navigation bar: The navigation bar should have the following buttons:
 - Sign-in: This button should allow the user to sign into their account.
 - Sign-up: This button should allow the user to create a new account.
2. Browse top categories: The browse top categories feature should allow the user to browse jobs by category and browse all sectors. The system should display a list of categories, and the user should be able to click on a category to view a list of jobs in that category.
3. Create and download your resume: The create and download your resume feature should allow the user to create and download a resume. The user should be able to enter their contact information, education, work experience, and skills. The system should generate a resume in a standard format.
4. How it works: The how it works section should describe the site functionality. The section should include information about how to find jobs, how to create a resume, and how to apply for jobs.
5. The website has newsletter subscription, about us, contact info and important links.

Requirement specifications

Intern Home Page (REQ-5)

1. Navigation bar: The navigation bar should have the following buttons:
 - Home: This button should take the user to the home page that contains recent jobs and search bar.
 - Jobs listing: This button should take the user to a page that lists all of the jobs that are available.
 - Intern profile: This button should take the user to a page that displays their profile information.
 - Applied jobs: Takes the user to a page with a list of jobs that they have applied for.
 - My resume: Takes the user to a page where they can create or download their resume.
 - Intern profile: This button should take the user to a page that displays their profile information.
2. Recent jobs: The recent jobs feature should display a list of jobs that have been recently added to the system.
3. Search bar: The find job search feature should allow the user to search for jobs by job title. The user should be able to enter a job title and the system should return a list of jobs that match the criteria.
4. Each job posting on the home page should have an "Apply Now" button that links to the job application form, allowing job seekers to easily apply for jobs without having to navigate through multiple pages.

Requirement specifications

Company Home Page (REQ-6)

1. Navigation bar: The navigation bar should have the following buttons:
 - Home: This button should take the user to the home page that contains dashboard about posted jobs.
 - Post a job: This button should take the user to a page where they can post a job.
 - Manage jobs: This button should take the user to a page where they can manage their job listings, such as viewing, editing, and deleting applications.
 - Company profile: This button should take the user to a page that displays their profile information.
2. The page should show all company's active posted jobs and dashboard about applicants
3. Each open position posted by the company should have view, edit and delete button.

Requirement specifications

Intern Profile(REQ-7)

1. The user profile page must allow users to edit their personal information such as name, contact information, educational degrees, social links, and professional details.
2. The user profile page must allow users to change their password.
3. The user profile page must allow users to delete their account.
4. The user profile page must have clear and easy-to-use navigation.
5. The personal information editing section should have separate fields for each type of information such as name, address, phone number, email, etc.
6. The user profile page must have a feature that allows users to upload a profile picture.

Requirement specifications

Company Profile(REQ-8)

1. The user profile page must allow users to edit their personal information such as company name, contact information, email, website, description, category, social links.
2. The user profile page must allow users to change their password.
3. The user profile page must allow users to delete their account.
4. The user profile page must have clear and easy-to-use navigation.
5. The personal information editing section should have separate fields for each type of information such as company name, address, phone number, email, etc.
6. The user profile page must have a feature that allows users to upload a profile picture.

Requirement specifications

Intern Page(REQ-9)

1. The page must have personal information such as name, contact information, educational degrees, social links, and professional details.
2. The page must have clear and easy-to-use navigation.
3. The personal information editing section should have separate fields for each type of information such as name, address, phone number, email, etc.
4. The page must have a profile picture.
5. The page must have a CV that the user has created and stored as a pdf file.

Requirement specifications

Company Page(REQ-10)

1. The page must allow users to edit their personal information such as company name, contact information, email, website, description, category, social links.
2. The user profile page must have clear and easy-to-use navigation.
3. The personal information editing section should have separate fields for each type of information such as company name, address, phone number, email, etc.
4. The page must have a profile picture.

Requirement specifications

Jobs Listing(REQ-11)

1. The job listings page should have a clean and intuitive user interface that makes it easy for job seekers to find and browse job listings. It should include a search bar, filtering options, and sorting options for the job listings.
2. Job Listings: The job listings should include a brief summary of each job, including the job title, company name and location.
3. Each job listing should also have a link to a more detailed job description page.
4. Filtering functionality: The filtering functionality should allow job seekers to refine their job search based on specific criteria, such as job type (full-time, part-time, contract, etc.).
5. Sorting functionality: The sorting functionality should allow job seekers to sort the job listings by date posted.
6. Pagination: The job listings page should be paginated to display a limited number of job listings per page, with clear navigation to allow job seekers to easily browse through multiple pages of job listings.
7. Apply Now button: Each job listing should have an "Apply Now" button that directs job seekers to the employer's job application page or provides a way for them to submit their resume and cover letter directly through the website.

Requirement specifications

Job details(REQ-12)

1. Job Title: The job title should be displayed prominently at the top of the page.
2. Job Type: The job type should be displayed below the job title.
3. Post date: the date should be displayed beside the job type.
4. Overview: The overview should provide a brief summary of the job, including the industry, job type, location, and deadline.
5. Company Information: The company information section should include the company's address, phone number, email address, and number of open vacancies.
6. Tags: The tags should be a list of keywords and skills that describe the job.
7. Job description: The job details page should include a detailed job description that outlines the responsibilities and requirements of the position.
8. Apply Now Button: The apply now button should allow users to apply for the job.
9. Job Type: The job type should be clearly defined. It should be one of the following: full-time, part-time, contract, or freelance.

Requirement specifications

Post a job(REQ-13)

1. Job Title: The user must be able to enter a job title.
2. Email: The user must be able to enter an email address.
3. Job Type: The user must be able to select a job type.
4. Experience: The user must be able to select the level of experience required for the job.
5. Region: The user must be able to select the region where the job is located.
6. Location: The user must be able to enter a specific location for the job.
7. Description: The description of the job should provide more details about the job, such as the responsibilities, duties, and qualifications required for the position.
8. Job Type: The job type should be clearly defined. It should be one of the following: full-time, part-time, contract, or freelance.
9. Experience: The level of experience required for the job should be a range of years of experience. For example, the user could select under-grad or fresh-grad or junior
10. Post Button: The post button should submit the job posting to the system.

Requirement specifications

Manage jobs(REQ-14)

1. The page allows users to manage their job postings
2. This page is intended for users who have created job postings.
3. The page must display a list of all job postings that the user has created.
4. For each job posting, the page must display the following information : title of the job, number of applicants, status of the application, skills and posted date
5. The page must have three buttons for each job posting : edit, view and delete.
6. View: This button opens a page that displays more detailed information about the job posting.
7. Edit: This button opens a page that allows the user to edit the job posting.
8. Delete: This button deletes the job posting.
9. Pagination: The manage jobs page should be paginated to display a limited number of job listings per page, with clear navigation to company to easily browse through posted jobs by the company.

Requirement specifications

Edit a job(REQ-15)

1. The user is able to edit posted job
2. The page has all the fields in the post job page with the old data included and the user could save the modified job.
3. Save changes button: the save changes button should submit the modification of the job and replace it to the system.
4. The user cannot leave any field empty.

Requirement specifications

My Resume(REQ-16)

1. A feature that allows the user to edit CV at any time and save his progress.
2. The page should allow the user to see how the completed CV will look.
3. A save function that saves the completed CV to the system.
4. A download function that let the user able to download the CV as pdf file.
5. The CV template must meet the following functional requirements:
 - It must be easy to use and navigate.
 - It must allow users to easily enter their contact information, education, work experience, skills, and other relevant information.
 - It must generate a professional-looking resume in a PDF format

Requirement specifications

Applied Jobs(REQ-17)

1. The page allows users to see applied jobs
2. This page is intended for users who applied to various jobs.
3. The page must display a list of all applied jobs that the user has been applied.
4. For each applied job, the page must display the following information : title of the job, location, company name, status of the application, skills and posted date
5. Pagination: The manage jobs page should be paginated to display a limited number of job listings per page, with clear navigation to company to easily browse through posted jobs by the company.

User Stories

Sign-up

1. As a user, I want to be able to create a new account so that I can access the features of the account.
2. As a user, I want to be able to choose between creating an intern account or a company account so that I can be properly identified.
3. As a user, I want to be able to enter my first name, last name, email address, password, and confirm password so that I can create a unique account.
4. As a user, I want to be able to enter a valid email address so that I can receive account verification emails.
5. As a user, I want to be able to create a password that is at least 8 characters long and contains at least one uppercase letter, one lowercase letter, and one number so that my account is secure.
6. As a user, I want to be able to click the "Sign Up" button to create my account so that I can start using the application.
7. As a developer, I want to implement server-side validation for user input during the sign-up process to prevent errors and ensure data accuracy.
8. As a developer, I want to add a database schema to store user information securely.
9. As a developer, I want to develop an email confirmation functionality that sends an email to the user's email after sign-up to verify their account and activate it.
10. As a user, I want to receive an email confirmation after signing up to verify my account and ensure the security of my information.

User Stories

Sign-in

1. As a user, I want to be able to log in to my account, So that I can access my account features.
2. As a user, I want to be able to reset my password if I forget it, So that I can still access my account.
3. As a user, I want to be sure that my account is secure, So that my data is safe.
4. As a user, I want to be able to log out of all of my sessions on the website, So that no one else can access my account.

User Stories

Reset Password

1. As a user, I want to reset my password if I forget it or need to change it for security reasons.
2. As a user, I want to be able to click on reset button, so a confirmation email will be sent to the user's email address.
3. The confirmation email will contain a link that the user can click to reset their password.
4. The reset password page must handle invalid email addresses or users who do not exist.

User Stories

Home Page

1. As a user, I want to be able to sign in and sign up, So that I can access my account and create a new one.
2. As a user, I want to be able to browse jobs by category and browse all sectors, So that I can find jobs that are relevant to my interests.
3. As a user, I want to be able to create and download my resume, So that I can apply for jobs.
4. As a user, I want to be able to understand how the site works, So that I can use it effectively.
5. As a user, I want to be able to subscribe to the newsletter, learn more about the company, contact customer support, and find important links, So that I can stay up-to-date on the latest job postings, learn more about the company, get help with any problems I may have, and access other resources that may be helpful.

User Stories

Intern Home Page

1. As a user, I want to be able to go to the home page of the website, So that I can see the latest jobs and search for jobs.
2. As a user, I want to be able to see a list of all the jobs that are available, So that I can find jobs that are a good fit for me.
3. As a user, I want to be able to see my profile information, So that I can make sure it is up to date.
4. As a user, I want to be able to see a list of all the jobs that I have applied for, So that I can keep track of my applications.
5. As a user, I want to be able to see a list of recent jobs, So that I can find new opportunities quickly.
6. As a user, I want to be able to search for jobs by job title, So that I can find jobs that are a good fit for my skills and experience.
7. As a user, I want to be able to apply for jobs easily, So that I can start my new career quickly.

User Stories

Company Home Page

1. As a user, I want to be able to go to the home page, So that I can see a dashboard of my posted jobs.
2. As a user, I want to be able to post a job, So that I can find qualified candidates.
3. As a user, I want to be able to manage my job listings, So that I can keep track of applications and make changes to my listings as needed.
4. As a user, I want to be able to view my company profile so that I can share information about my company with potential candidates.
5. As a user, I want to see a list of all active posted jobs, So that I can track the progress of my hiring process.
6. As a user, I want to see a dashboard of applicants for each open position, So that I can assess their qualifications and make hiring decisions.

User Stories

Intern Profile

1. As a user, I want to be able to edit my personal information so that I can keep my profile up-to-date..
2. As a user, I want to be able to change my password.
3. As a user, I want to be able to delete my information.
4. As a user, I want the profile page to have clear and easy-to-use navigation so that I can find the information I need quickly.
5. As a user, I want the personal information editing section to have separate fields for each type of information so that I can enter my information accurately.
6. As a user, I want the profile page to have a feature that allows me to upload a profile picture so that I can personalize my profile.

User Stories

Company Profile

1. As a user, I want to be able to edit my personal information so that I can keep my profile up-to-date..
2. As a user, I want to be able to change my password.
3. As a user, I want to be able to delete my information.
4. As a user, I want the profile page to have clear and easy-to-use navigation so that I can find the information I need quickly.
5. As a user, I want the personal information editing section to have separate fields for each type of information so that I can enter my information accurately.
6. As a user, I want the profile page to have a feature that allows me to upload a profile picture so that I can personalize my profile.

User Stories

Intern Page

1. As a user, I want to be able to view intern personal information.
2. As a user, I want to be able to view intern profile picture.
3. As a user, I want the intern page to have clear and easy-to-use navigation so that I can find the information I need quickly.
4. As a user, I want the personal information section to have separate fields for each type of information so that I can view information accurately.
5. As a user, I want to be able to view and download the intern CV

User Stories

Company Page

1. As a user, I want to be able to view company personal and contact information.
2. As a user, I want to be able to view company profile picture.
3. As a user, I want the company page to have clear and easy-to-use navigation so that I can find the information I need quickly.
4. As a user, I want the personal and contact information sections to have separate fields for each type of information so that I can view information accurately.

User Stories

Jobs Listing

1. As an intern, I want to be able to easily find and browse job listings, so that I can find the right job for me.
2. As an intern, I want to be able to filter job listings by specific criteria, So that I can find the jobs that are most relevant to me.
3. As an intern, I want to be able to sort job listings by date posted, So that I can see the most recent job listings first.
4. As an intern, I want to be able to read a brief summary of each job, including the job title, company name, and location, so that I can get a quick overview of each job before I click through to the more detailed job description page.
5. As a job seeker, I want to be able to click through to a more detailed job description page for each job, so that I can learn more about the job and the company.
6. As an intern, I want to be able to easily browse through multiple pages of job listings, so that I can find all of the jobs that are available.
7. As an intern, I want to be able to apply for jobs directly through the website, so that I don't have to go to the employer's website to apply.

User Stories

Job details

1. As a user, I want to see the job title prominently displayed at the top of the page, so that I can quickly identify the position I am interested in.
2. As a user, I want to see the job type displayed below the job title, so that I can quickly determine if the position is full-time, part-time, contract, or freelance.
3. As a user, I want to see the post date displayed beside the job type, so that I can quickly determine how recently the position was posted.
4. As a user, I want to see a brief overview of the job, including the industry, job type, location, and deadline, so that I can determine if the position is a good fit for me.
5. As a user, I want to see the company information, including the company's address, phone number, email address, and number of open vacancies, so that I can contact the company if I have any questions or would like to apply for the position.
6. As a user, I want to see a list of keywords and skills that describe the job, so that I can determine if I have the skills and experience necessary for the position.
7. As a user, I want to see a detailed job description that outlines the responsibilities and requirements of the position, so that I can determine if the position is a good fit for me.
8. As a user, I want to be able to easily apply for the job, so that I can increase my chances of getting hired.

User Stories

Post a job

1. As a company, I want to be able to enter a job title, So that potential candidates know what the position is called.
2. As a company, I want to be able to enter an email address, So that potential candidates can contact me if they are interested in the position.
3. As a company, I want to be able to select a job type, So that potential candidates know what kind of work they will be doing if they are hired.
4. As a company, I want to be able to select the level of experience required for the job, So that potential candidates know if they are qualified for the position.
5. As a company, I want to be able to select the region where the job is located, So that potential candidates can filter their search results by location.
6. As a company, I want to be able to enter a specific location for the job, So that potential candidates know exactly where the job is located.
7. As a company, I want to be able to enter a description of the job, So that potential candidates can learn more about the position and decide if they are interested in applying.
8. As a company, I want to be able to select a job type, So that potential candidates know what kind of work they will be doing if they are hired.
9. As a company, I want to be able to post the job, So that potential candidates can see it and apply.

User Stories

Manage jobs

1. As a company, I want to be able to manage my job postings, So that I can track the progress of my hiring process. This page is intended for users who have created job postings.
2. As a company, I should be able to view a list of all my job postings.
3. As a company, I should be able to see the number of applicants for each job posting.
4. The page must have three buttons for each job posting : edit, view and delete.
5. As a company, I should be able to see the status of each application.
6. As a company, I should be able to see the skills required for each job posting.
7. As a company, I should be able to see the date each job posting was posted.
8. As a company, I want to be able to view, edit, and delete my job postings so that I can keep my job board up-to-date.

User Stories

Edit a job

1. As a user, I want to be able to edit my posted jobs, So that I can make changes to the job description, job title, location, salary, and other details.
2. As a user, I should be able to see all of the fields from the original job posting on the edit page.
3. As a user, I should be able to make changes to any of the fields on the edit page.
4. As a user, I should be able to save the changes to the job posting.
5. The changes should be reflected in the job listing on the website.
6. As a user, I should not be able to save the job posting if any of the fields are blank.
7. As a user, I should be alerted to any blank fields before they can save the job posting.

User Stories

My Resume

1. As a user, I want to be able to edit my CV at any time, So that I can keep my CV up-to-date.
2. As a user, I want to be able to see how my completed CV will look, So that I can make sure it is formatted correctly and contains all of the necessary information.
3. As a user, I want to be able to save my completed CV to the system, So that I can access it from anywhere.
4. As a user, I want to be able to download my completed CV as a PDF file, So that I can easily share it with potential employers.

User Stories

Applied Jobs

1. As a inter, I want to see a list of all the jobs I have applied to, So that I can track my applications and stay up-to-date on the status of my job search.
2. As an inter, I should be able to see the status of each application.
3. As an intern, I should be able to see the skills required for each job posting.
4. As an intern, I should be able to see the date each job posting was posted.

Work Backlog

Sign-up

1. Design and create the sign-up page UI.
2. Implement the functionality for the sign-up form, including validation for email address and password.
3. Implement the backend API to store new user data in the database.
4. Write unit tests to ensure the sign-up form is functioning correctly.

Work Backlog

Sign-in

1. Design and create the sign-in page UI.
2. Implement the functionality for the sign-in form, including validation for email address and password.
3. Implement the backend API to authenticate user credentials and retrieve user data from the database.
4. Write unit tests to ensure the sign-up form is functioning correctly.

Work Backlog

Reset Password

1. Design and create the sign-in page UI.
2. Create a forgot password functionality that sends a password reset link to the user's email.
3. Implement the backend API to authenticate user email.
4. Write unit tests to ensure the forgot password form is functioning correctly.

Work Backlog

Home Page

1. Design and create the home page UI, including the site's branding and messaging.
2. Display the sign-in and the sign-up tabs to make site's users login and new user sign-up.
3. Display the job categories on the home page, such as medical field, finance, IT field.
4. Display the intern site's flow to understand how the site works, So that Intern can use it effectively.
5. Implement a subscribe to the newsletter function that sends the email to the employer or job poster.

Work Backlog

Intern Home Page

1. Design and create the Intern home page UI, including the site's branding and messaging.
2. Display the most recent job postings on the home page in categories, such as job title or location, with brief job descriptions.
3. Implement a "Apply Now" button on each job posting that links to the job application form.
4. Create a separate page for the job application form, including instructions and required fields.
5. Implement a job application submission system that sends the applicant's data to the employer or job poster.
6. Write unit tests to ensure the job search and application functionality is functioning correctly.

Work Backlog

Company Home Page

1. Design and create the Company home page UI, including the site's branding and messaging.
2. Display the job postings by the company on the home page in categories, such as job title or location, with brief job descriptions.
3. Implement redirecting on each job posting that links to the job application form.
4. Implement a dashboard that shows the number of applicants.
5. Create a separate page for the job application form, including instructions and required fields.
6. Write unit tests to ensure the job posting and application functionality is functioning correctly.

Work Backlog

Intern Profile

1. Design and create the Intern profile page UI.
2. Create user profile page with a tabbed interface.
3. Develop "PROFILE" and "PROFESSIONAL SOCIAL NETWORK" tab with editable fields for information.
4. Implement "Upload Profile Picture" feature.
5. Develop "Change Password" tab with fields for current and new password
6. Develop "Delete Account" button to let users able to delete their information.
7. Implement mobile responsive design for all tabs and features
8. Test the application to ensure it works properly and is user friendly.

Work Backlog

Company Profile

1. Design and create the Company profile page UI.
2. Create user profile page with a tabbed interface.
3. Develop "COMPANY PROFILE", "CONTACT INFORMATION" and "SOCIAL LINK" tab with editable fields for information.
4. Implement "Upload Profile Picture" feature.
5. Develop "Change Password" tab with fields for current and new password
6. Develop "Delete Account" button to let users able to delete their information.
7. Implement mobile responsive design for all tabs and features
8. Test the application to ensure it works properly and is user friendly.

Work Backlog

Intern Page

1. Design and create the Intern page UI.
2. Display the user's information and profile picture in the intern page in tabs with sperate fields, such as name, contact information, and professional details.
3. Implement mobile responsive design for all tabs and features
4. Write unit tests to ensure the job search and application functionality is functioning correctly.

Work Backlog

Company Page

1. Design and create the company page UI.
2. Display the user's information and profile picture in the intern page in tabs with sperate fields, such as company name, contact information, and professional details.
3. Implement mobile responsive design for all tabs and features
4. Write unit tests to ensure the job search and application functionality is functioning correctly.

Work Backlog

Jobs Listing

1. Develop the user interface for the job listings page, with a clean and modern design that emphasizes the job listings and makes it easy for users to navigate and find relevant jobs.
2. Add a sorting feature that allows users to sort the job listings by various parameters, such as date posted, salary range, company name, and job title.
3. Develop a filtering feature that allows users to refine the job listings based on specific criteria, such as job type full time , part time, contract, etc.
4. Add a pagination feature that allows users to browse through multiple pages of job listings, with a clear indication of the current page and total number of pages.
5. Create a job details page that displays a more detailed summary of each job listing, including the job description, qualifications, responsibilities, benefits, and contact information for the employer.
6. Add a "Apply Now" button on each job listing that directs users to the employer's job application page or provides a way for them to submit their resume and cover letter directly through the website.
7. Test the job listings page thoroughly on various devices and browsers, ensuring that it is fast, responsive, and accessible to all users regardless of their device or accessibility needs.

Work Backlog

Job details

1. User interface: The job details page should have a clean and intuitive user interface that makes it easy for job seekers to view all job related information.
2. Job title and company: The page should prominently display the job title and company name at the top of the page.
3. Job description: The job details page should include a detailed job description that outlines the responsibilities and requirements of the position.
4. Job requirements: The page should include a list of job requirements, such as education level, experience, skills, and certifications, necessary for the position.
5. Benefits: The page should include information about the benefits offered to employees, such as healthcare, retirement plans, and vacation time.
6. Implement a "Apply Now" button on each job application that applies the intern to this job and inform the company.
7. Compatibility: The job details page should be compatible with various devices and browsers, ensuring that it is fast, responsive , and accessible to all users regardless of their device or accessibility needs.

Work Backlog

Post a job

1. User interface: The job details page should have a clean and intuitive user interface that makes it easy for companies to post vacancies.
2. Develop “POST A JOB” tab with editable fields for information.
3. Compatibility: The job details page should be compatible with various devices and browsers, ensuring that it is fast, responsive , and accessible to all users regardless of their device or accessibility needs.

Work Backlog

Manage jobs

1. Develop the user interface for managing posted jobs, with a clean and modern design that emphasizes the manage jobs and makes it easy for company to navigate through posted jobs and manage them.
2. Add a "View" button on each job that directs company to the job application page.
3. Add a "Edit" button on each job that directs company to the Edit a job page.
4. Add a "Delete" button on each job that deletes the application permanently from the database.
5. Test the job manage jobs page thoroughly on various devices and browsers, ensuring that it is fast, responsive, and accessible to all users regardless of their device or accessibility needs.

Work Backlog

Edit a job

1. User interface: The job details page should have a clean and intuitive user interface that makes it easy for companies to post vacancies.
2. Develop “POST A JOB” tab with editable fields contains all the pervious information that the user created with it the job application.
3. Compatibility: The job details page should be compatible with various devices and browsers, ensuring that it is fast, responsive , and accessible to all users regardless of their device or accessibility needs.

Work Backlog

My Resume

1. Design a user-friendly interface: The application will be easy to use and navigate. Users will be able to easily find the features they need and enter their information.
2. Develop a function that allows users to add and edit text within the chosen CV template.
3. Develop a function that allows users to upload their photo and adjust its position within the CV template.
4. Develop a function that allows users to preview the CV before saving it.
5. Develop a function that allows users to save the completed CV as a PDF file.
6. Test the CV to ensure it works properly and is user friendly.

Work Backlog

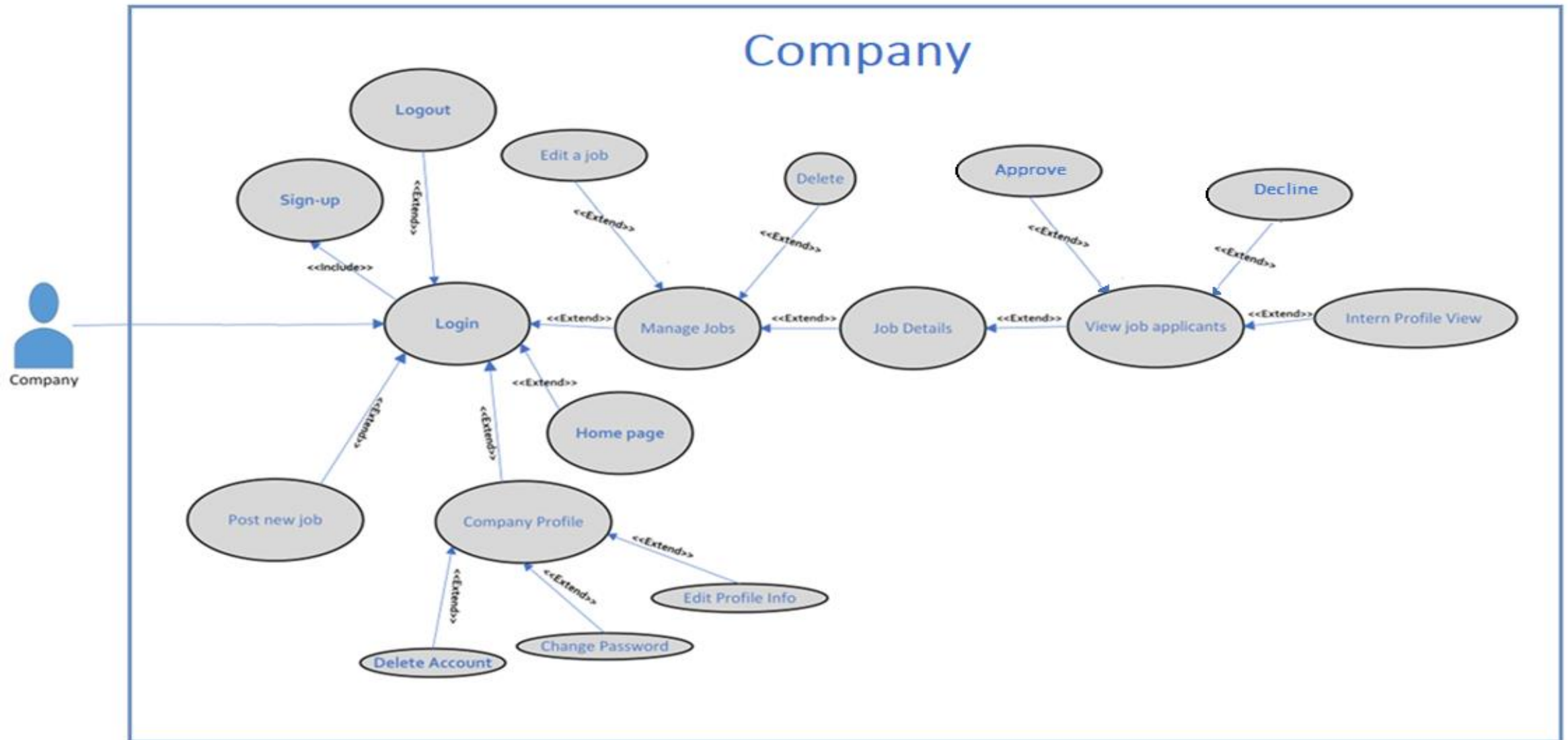
Applied Jobs

1. Develop the user interface for applied jobs, with a clean and modern design that emphasizes the manage jobs and makes it easy for intern to navigate through applied jobs and see the status of them.
2. Display a list of all applied jobs that the user has been applied.
3. Display for each applied job, the following information : title of the job, location, company name, status of the application, skills and posted date
4. Test the applied jobs page thoroughly on various devices and browsers, ensuring that it is fast, responsive, and accessible to all users regardless of their device or accessibility needs

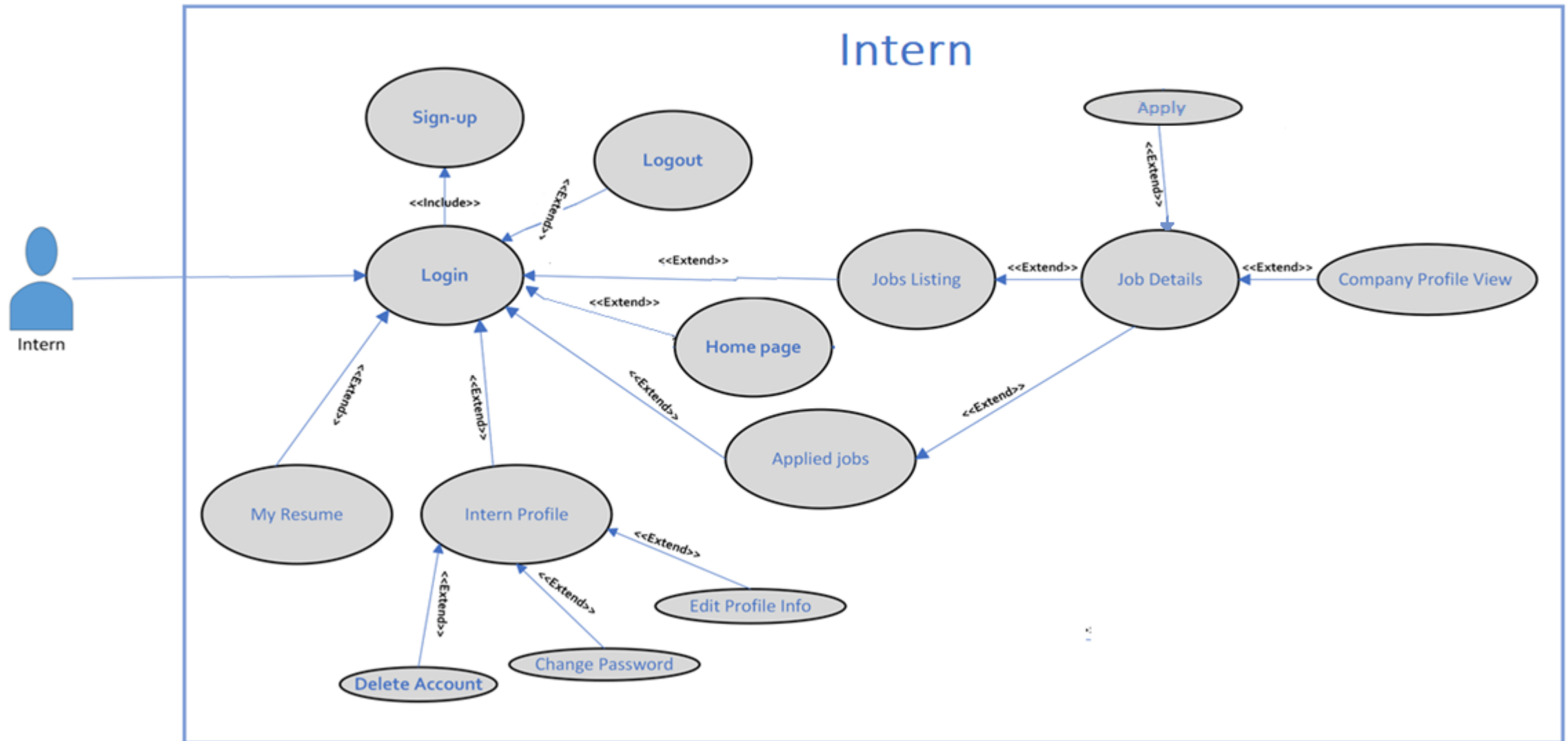
Project Duration

- Planning and research: 1-2 weeks
- Design and prototyping: 2-3 weeks
- Front-end development: 2-4 weeks
- Back-end development: 3-4 weeks
- Quality assurance and testing: 1-3 weeks
- Deployment and launch: 1-2 weeks

Use-Case Diagram



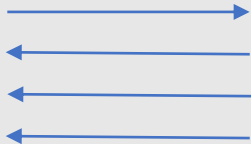
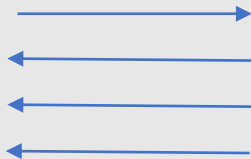
Use-Case Diagram



Actor Description

Actor	Actor's Goal	Use case name
User	Create a new user	Signup
User	Receive email confirmation	Verify account
User	Login to the site	Login
User	Logout of the site	Logout
User	Subscribe to newsletter	Newsletter
User	Change forgotten password	Reset password
User	Change profile's information	Edit profile
User	Ability to change password	Change password
User	Delete profile's data from the system	Delete account
Intern	See recent posted jobs	Jobs Listing
Intern	Filter posted jobs	Filter Jobs
Intern	Sorting posted jobs	Sorting Jobs
Intern	Apply for a job	Apply
Intern	Edit and Download resume	Resume
Intern	View applied jobs	Applied jobs
Company	Post a new job	Post a job
Company	View open vacancies by the company	Posted Jobs
Company	View a posted vacancy	View job
Company	Edit a posted vacancy	Edit job
Company	Delete a posted vacancy	Delete job

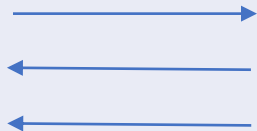
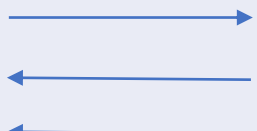
Use-Case Description

Use Case 1 (uc-1)	
Related requirements	REQ-1
Initiating actor	User
Actor's goal	Create a new user
Participation actors	-
Preconditions	The system has a register function for new users
Postconditions	<ul style="list-style-type: none">- server-side validation for user input during the sign-up process- store user information securely in the database
Flow of events for main success scenario	
	<ol style="list-style-type: none">1- user will enter the data required for registration.2- the system will check the data validity.3-if the data is valid the system will show message " Successful registration"4-the system will store the data in the database securely.
Flow of events for extensions (Alternative Scenarios)	
	<ol style="list-style-type: none">1- user will enter an invalid data.2- the system will check the data validity.3- if the data is invalid the system will show message "Invalid data"4- the data won't be stored in the database and the user will be redirected to the registration page.

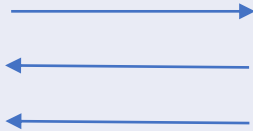
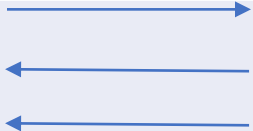
Use-Case Description

Use Case 2 (uc-2)	
Related requirements	REQ-2
Initiating actor	User
Actor's goal	Receive email confirmation
Participation actors	-
Preconditions	The system has a verification function for the new users
Postconditions	The system will send an email with verification link to the user's registered email address
Flow of events for main success scenario	
	1- user will click the activate button. 2- the system will send an email with verification link to the user's registered email address 3-user will click on the link and redirected to page that has a message says, "Successfully activated."
Flow of events for extensions (Alternative Scenarios)	
	1- user will click the activate button. 2- the system won't send an email with verification link to the user's registered email address 3-user will not activate his account

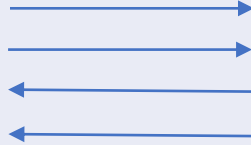

Use-Case Description

Use Case 3 (uc-3)	
Related requirements	REQ-2
Initiating actor	User
Actor's goal	Login to the site
Participation actors	-
Preconditions	The system has a login function for the users
Postconditions	The system will check the data validity and redirect the user to home page
Flow of events for main success scenario	
	1- user will enter the data required for login. 2- the system will check the data validity. 3-if the data is valid the system will redirect the user to home page
Flow of events for extensions (Alternative Scenarios)	
	1- user will enter an invalid data. 2- the system will check the data validity. 3- if the data is invalid the system will show message "Incorrect username and password"

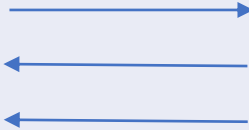
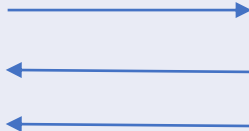
Use-Case Description

Use Case 4 (uc-4)	
Related requirements	REQ-2
Initiating actor	User
Actor's goal	Logout of the site
Participation actors	-
Preconditions	The system has a logout function for the registered users
Postconditions	The system will terminate all sessions on the website
Flow of events for main success scenario	
	1- user will click on logout button. 2- the system will terminate all sessions on the website. 3-the user will be redirected to the main page
Flow of events for extensions (Alternative Scenarios)	
	1- user will click on logout button. 2- the system will not terminate all sessions on the website. 3-the user will be redirected to the main page

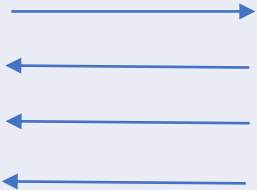
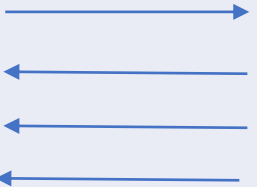
Use-Case Description

Use Case 5 (uc-5)	
Related requirements	REQ-4
Initiating actor	User
Actor's goal	Subscribe to newsletter
Participation actors	-
Preconditions	The system has a newsletter subscription for the website users
Postconditions	The system will send an email with every new update on the website
Flow of events for main success scenario	
	1- user will enter his email in the newsletter text field. 2- user will click on subscribe button 3- the system will store the user's email to newsletter users 3-the user will receive emails with every update on the website
Flow of events for extensions (Alternative Scenarios)	
	1- user will enter an invalid email in the newsletter text field. 2- user will click on subscribe button 3- the system won't store the user's email to newsletter users.

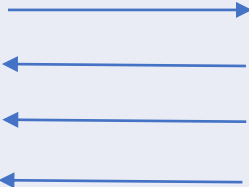
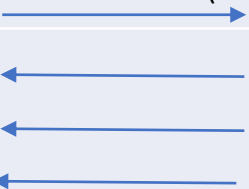
Use-Case Description

Use Case 6 (uc-6)	
Related requirements	REQ-3
Initiating actor	User
Actor's goal	Change forgotten password
Participation actors	-
Preconditions	The system has a reset password function for the registered users
Postconditions	The system will check the data validity and send an email with new password to the user's registered email address
Flow of events for main success scenario	
	1- user will enter his registered email address. 2- the system will check the data validity. 3-if the data is valid the system will send the new password to the user's registered email address
Flow of events for extensions (Alternative Scenarios)	
	1- user will enter an invalid email. 2- the system will check the data validity. 3- if the data is invalid the system will show message "Invalid email address"

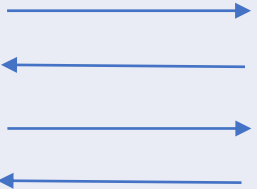
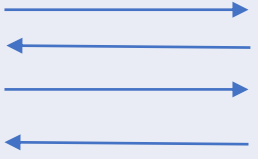
Use-Case Description

Use Case 7 (uc-7)	
Related requirements	REQ-7 REQ-8
Initiating actor	User
Actor's goal	Change profile's information
Participation actors	-
Preconditions	The system has an edit profile function for the registered users
Postconditions	The system will store the new data into the database
Flow of events for main success scenario	
	<ol style="list-style-type: none">1- user will enter his data which need to be modified2- the system will check the data validity.3-if the data is valid the system will show message "Successfully modified"4-The system will store the data into the database.
Flow of events for extensions (Alternative Scenarios)	
	<ol style="list-style-type: none">1- user will enter his data which need to be modified2- the system will check the data validity3-if the data is invalid the system will show message "Invalid data"4-the system will refuse the new data.

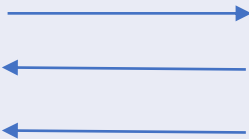

Use-Case Description

Use Case 8 (uc-8)	
Related requirements	REQ-7 REQ-8
Initiating actor	User
Actor's goal	Ability to change password
Participation actors	-
Preconditions	The system has a change password function for the registered users
Postconditions	The system will store the new password into the database
Flow of events for main success scenario	
	<ol style="list-style-type: none">1-the user will enter the old password and the new password.2- the system will check the data validity.3-if the data is valid the system will show message "Successfully modified"4-The system will store the new password into the database.
Flow of events for extensions (Alternative Scenarios)	
	<ol style="list-style-type: none">1- the user will enter the invalid passwords2- the system will check the data validity3-if the password is invalid the system will show message "Invalid password"4-the system will refuse the passwords.



Use-Case Description

Use Case 9 (uc-9)	
Related requirements	REQ-7 REQ-8
Initiating actor	User
Actor's goal	Delete profile's data from the system
Participation actors	-
Preconditions	The system has a delete account function for the registered users
Postconditions	The system will permanently delete user's account and associated data from the database
Flow of events for main success scenario	
	<p>1-the user will login to the website 2-the system will check the data validity. 3-the user will click on delete my account button from the user profile page and confirm on delete my account check. 4-the system will permanently delete user's associated data from the database and message appears "your account has been permanently deleted"</p>
Flow of events for extensions (Alternative Scenarios)	
	<p>1-the user will login to the website 2-the system will check the data validity. 3-the user will click on delete my account button from the user profile page and won't confirm the delete my account check. 4-the system will refuse to delete user's associated data from the database and prompt the user to check the delete my account check.</p>



Use-Case Description

Use Case 10 (uc-10)	
Related requirements	REQ-5
Initiating actor	Intern
Actor's goal	See recent posted jobs
Participation actors	-
Preconditions	The system has a function to display recent posted jobs for the registered Interns
Postconditions	The system will display recent posted jobs in the employee's home page
Flow of events for main success scenario	
	1-The user will login to the website 2-The system will check the data validity. 3-The system will display recent posted jobs in the employee's home page
Flow of events for extensions (Alternative Scenarios)	
	1-The user will login to the website 2-The system will check the data validity. 3-The system will prompt the user to enter valid data and redirect him to login page again

Use-Case Description

Use Case 11 (uc-11)	
Related requirements	REQ-11
Initiating actor	Intern
Actor's goal	Filter posted jobs
Participation actors	-
Preconditions	The system has a function to filter posted jobs for the registered Interns
Postconditions	The system will display the posted jobs filtered in the intern's job listing page
Flow of events for main success scenario	
	1-The user will filter the posted jobs due to IT field 2-The system will show the posted jobs filtered due to IT field
Flow of events for extensions (Alternative Scenarios)	
	1-The user will filter the posted jobs due to IT field 2-The system will show the posted jobs not filtered


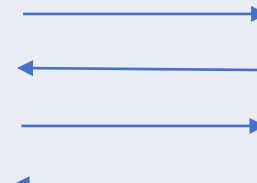
Use-Case Description

Use Case 12 (uc-12)	
Related requirements	REQ-11
Initiating actor	Intern
Actor's goal	Sorting posted jobs
Participation actors	-
Preconditions	The system has a function to sort posted jobs for the registered Interns
Postconditions	The system will display the posted jobs sorted in the intern's job listing page
Flow of events for main success scenario	
	1-The user will sort the posted jobs due to date 2-The system will show the posted jobs sorted due date
Flow of events for extensions (Alternative Scenarios)	
	1-The user will sort the posted jobs due to date 2-The system will show the posted jobs not sorted


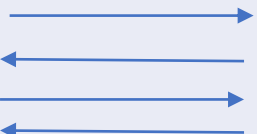
Use-Case Description

Use Case 13 (uc-13)	
Related requirements	REQ-11 REQ-12
Initiating actor	Intern
Actor's goal	Apply for a job
Participation actors	-
Preconditions	The system has an apply function for the registered interns
Postconditions	The system will apply the intern for the wanted job.
Flow of events for main success scenario	
	1-The user will login to the website 2-The system will check the data validity. 3-the user will click on apply now on the job application 4-the system will redirect the user to the company job application page
Flow of events for extensions (Alternative Scenarios)	
	1-The user will login to the website 2-The system will check the data validity. 3-the user will click on apply now on the job application 4-the system will redirect the user to home page

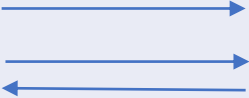
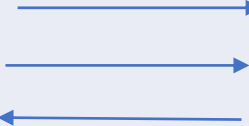
Use-Case Description

Use Case 14 (uc-14)	
Related requirements	REQ-16
Initiating actor	Intern
Actor's goal	Edit and Download Resume
Participation actors	-
Preconditions	The system has an editable form of resume for the registered interns
Postconditions	The system will save his modification and allow the user to download it
Flow of events for main success scenario	
	1-The user will login to the website 2-The system will check the data validity. 3-the user will edit his resume 4-the system will confirm modifications on the CV and allows the user to download it
Flow of events for extensions (Alternative Scenarios)	
	1-The user will login to the website 2-The system will check the data validity. 3-the user will edit his resume 4-the system will deny modifications on the CV.


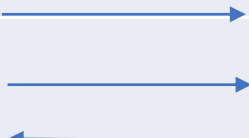
Use-Case Description

Use Case 15 (uc-15)	
Related requirements	REQ-17
Initiating actor	Company
Actor's goal	View Applied Jobs
Participation actors	-
Preconditions	The system has display applied jobs for the registered interns
Postconditions	The system will display applied jobs.
Flow of events for main success scenario	
	1-The user will login to the website 2-The system will check the data validity. 3-the user will click on applied jobs tab 4-the system will view the jobs that's the user applied for
Flow of events for extensions (Alternative Scenarios)	
	1-The user will login to the website 2-The system will check the data validity. 3-the user will click on applied jobs tab 4-the system won't view the jobs that's the user applied for

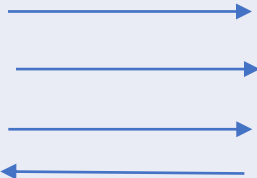
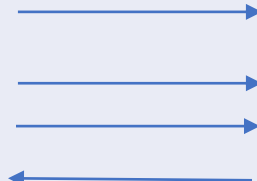
Use-Case Description

Use Case 16 (uc-16)	
Related requirements	REQ-13
Initiating actor	Company
Actor's goal	Post a new job
Participation actors	-
Preconditions	The system has a function to post a job for the registered companies
Postconditions	The system will post a job with it all information's
Flow of events for main success scenario	
	1-The user will click on Post a job tab 2-the user will enter valid data and click post a Job 3-the system will post the job.
Flow of events for extensions (Alternative Scenarios)	
	1-The user will click on Post a job tab 2-the user won't enter data and click post a Job 3-the system will display a message "empty fields"

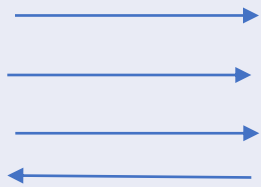
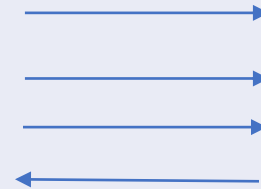
Use-Case Description

Use Case 17 (uc-17)	
Related requirements	REQ-14
Initiating actor	Company
Actor's goal	See posted jobs by the company
Participation actors	-
Preconditions	The system has a function to display posted jobs by the company
Postconditions	The system will display posted jobs by the company in the manage jobs page
Flow of events for main success scenario	
	1-The user will login to the website 2-The user will click on Manage jobs tab. 3-The system will display posted jobs by the company
Flow of events for extensions (Alternative Scenarios)	
	1-The user will login to the website 2-The user will click on Manage jobs tab. 3-The system won't display posted jobs by the company


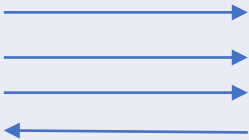
Use-Case Description

Use Case 18 (uc-18)	
Related requirements	REQ-12 REQ-14
Initiating actor	User
Actor's goal	View a job
Participation actors	-
Preconditions	The system has a function to edit a posted job for the registered companies
Postconditions	The system will store new information about the job into the database
Flow of events for main success scenario	
	<ol style="list-style-type: none">1-The user will login to the website2-The company will click on Manage jobs tab.3-the company will click view button on specific job4-the job details page will be opened
Flow of events for extensions (Alternative Scenarios)	
	<ol style="list-style-type: none">1-The user will login to the website2-The intern will click on Jobs Listing tab.3-the intern will click on specific job4-the job details page will be opened

Use-Case Description

Use Case 19 (uc-19)	
Related requirements	REQ-14 REQ-15
Initiating actor	Company
Actor's goal	Edit a posted job
Participation actors	-
Preconditions	The system has a function to edit a posted job for the registered companies
Postconditions	The system will store new information about the job into the database
Flow of events for main success scenario	
	<ol style="list-style-type: none">1-The user will login to the website2-The company will click on Manage jobs tab.3-the company will click edit this Job and edit the information4-the system will store the new information into the database
Flow of events for extensions (Alternative Scenarios)	
	<ol style="list-style-type: none">1-The user will login to the website2-The company will click on Manage jobs tab.3-the company will click edit this Job and edit the information4-the system will not store the new information into the database

Use-Case Description

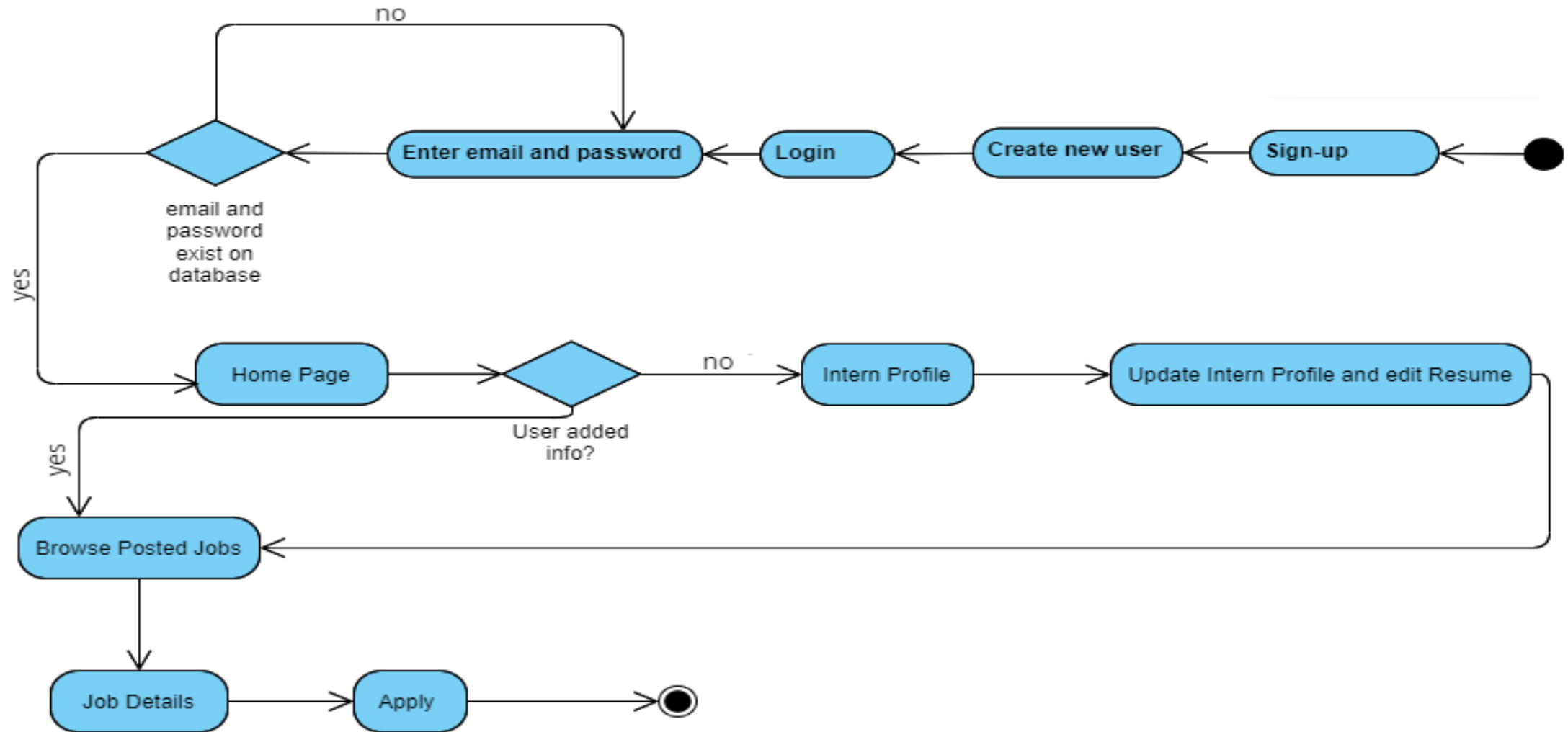
Use Case 20 (uc-20)	
Related requirements	REQ-14
Initiating actor	Company
Actor's goal	Delete a posted job
Participation actors	-
Preconditions	The system has a function to delete a posted job for the registered companies
Postconditions	The system will Delete a posted vacancy
Flow of events for main success scenario	
	<ol style="list-style-type: none">1-The user will login to the website2-The company will click on Manage jobs tab.3-the company will click delete this Job.4-the system will redirect the user to posted jobs page
Flow of events for extensions (Alternative Scenarios)	
	<ol style="list-style-type: none">1-The user will login to the website2-The company will click on Manage jobs tab.3-the user will click delete a Job4-the system will not delete the job

Traceability Matrix

Req. ID	Req. Title	Req. description	Test case No.
REQ-1	Sign-up	Create a new user	1
REQ-1	Sign-up	Receive email confirmation	2
REQ-2	Sign-in	Login to the site	3
REQ-2	Sign-in	Logout of the site	4
REQ-4	Home Page	Subscribe to newsletter	5
REQ-3	Rest Password	Change forgotten password	6
REQ-7 REQ-8	Company Profile – Intern Profile	Change profile's information	7
REQ-7 REQ-8	Company Profile – Intern Profile	Ability to change password	8
REQ-7 REQ-8	Company Profile – Intern Profile	Delete profile's data from the system	9
REQ-5	Intern Home Page	See recent posted jobs	10
REQ-11	Jobs Listing	Filter posted jobs	11
REQ-11	Jobs Listing	Sorting posted jobs	12
REQ-11 REQ-12	Jobs Listing – Job Details	Apply for a job	13
REQ-16	My Resume	Edit and Download resume	14
REQ-17	Applied jobs	View applied jobs	15
REQ-13	Post a job	Post a new job	16
REQ-14	Manage Jobs	View open vacancies by the company	17
REQ-12 REQ-14	Job Details – Manage Jobs	View a posted vacancy	18
REQ-14 REQ-15	Manage Jobs – Edit a job	Edit a posted vacancy	19
REQ-14	Manage Jobs	Delete a posted vacancy	20

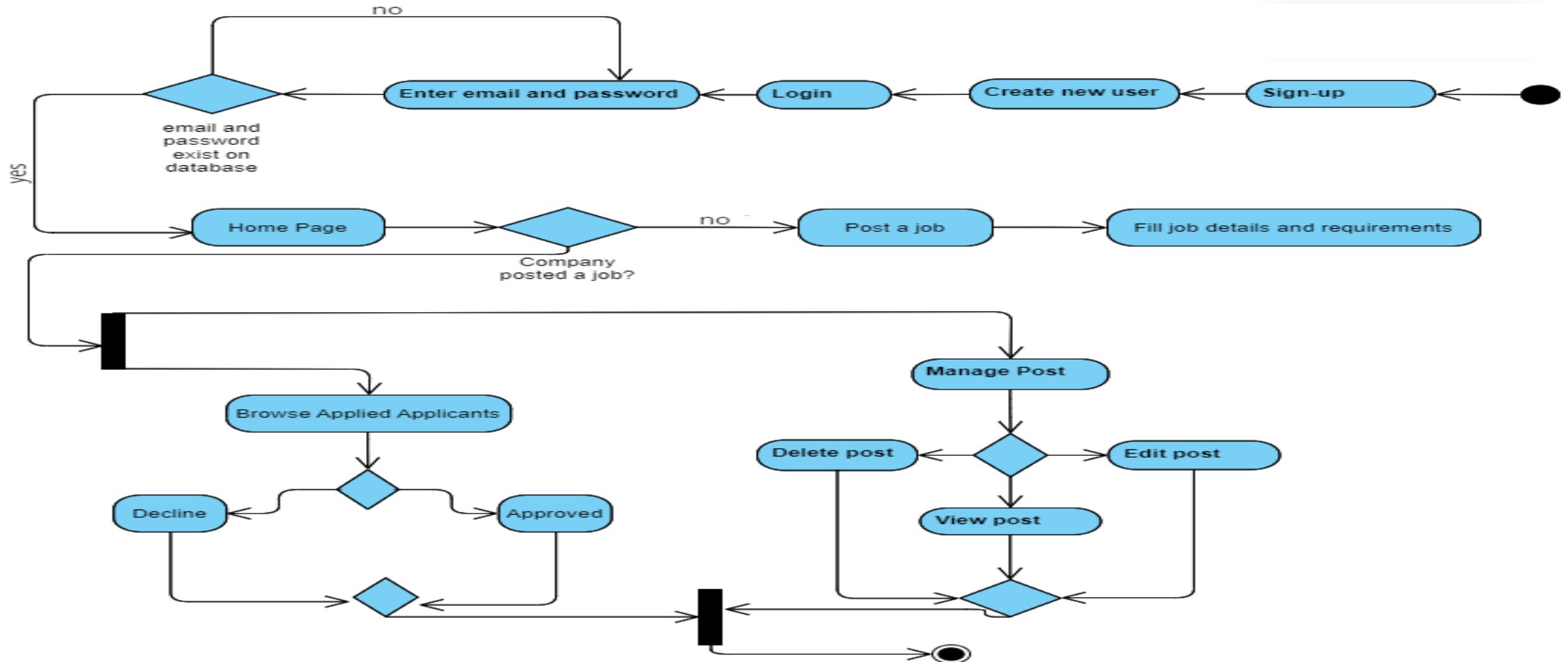
Activity Diagram

Intern



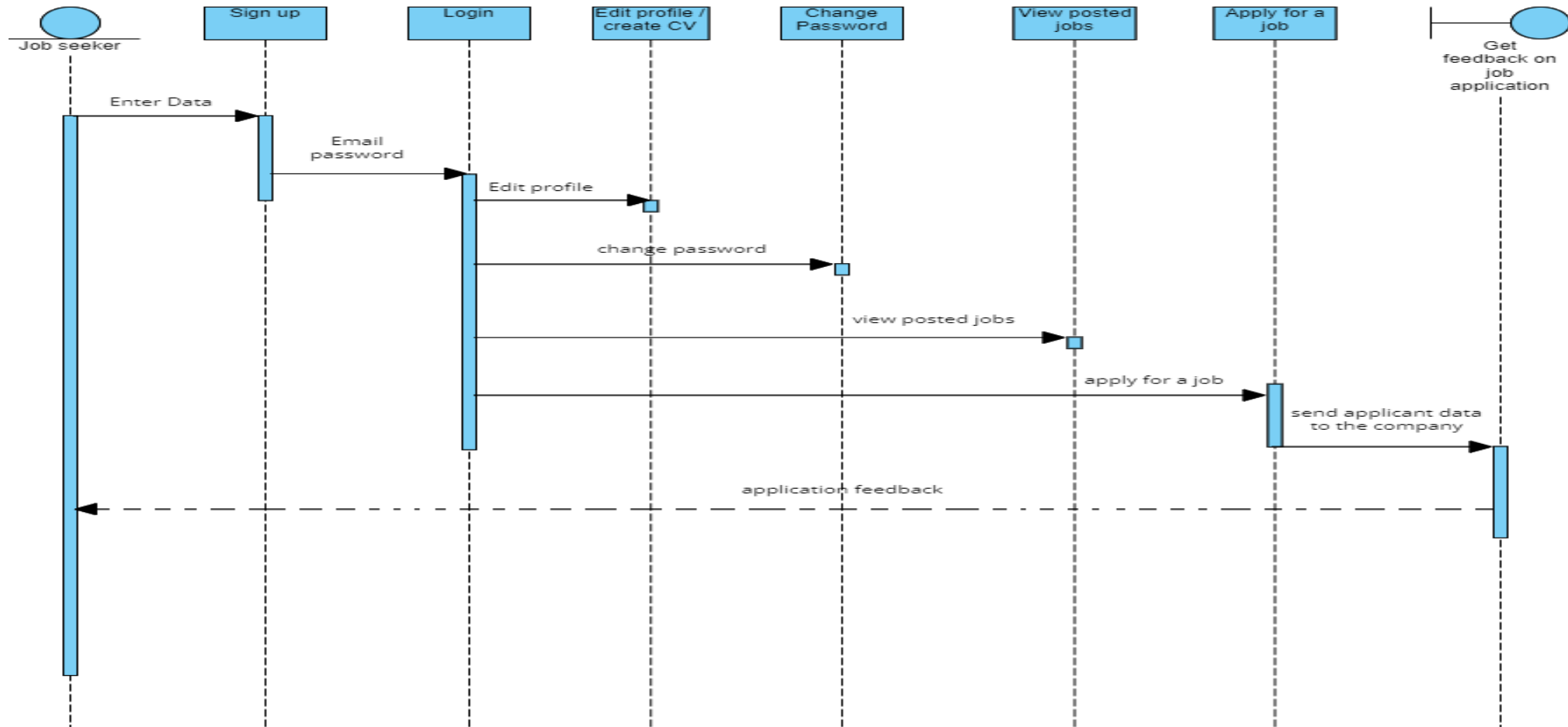
Activity Diagram

Company



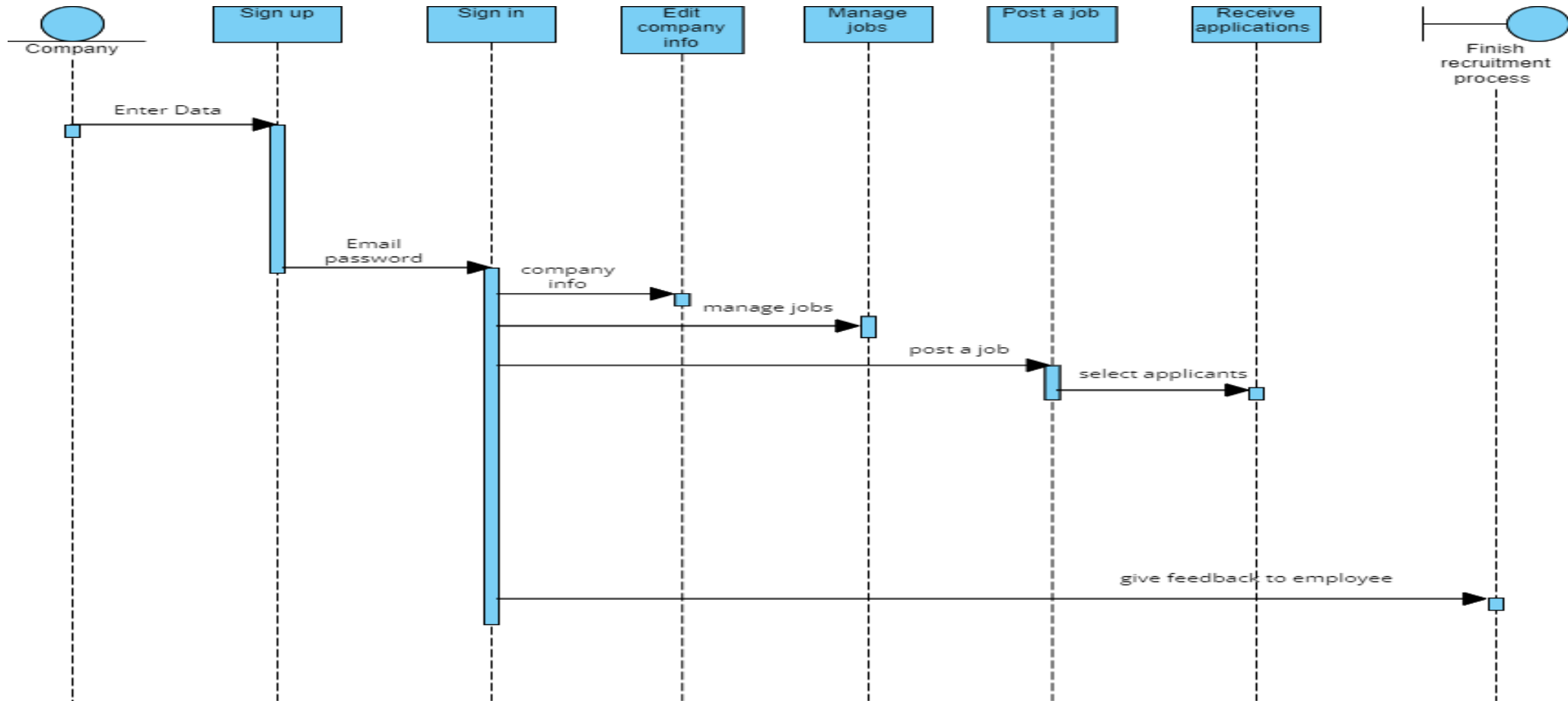
Sequence Diagram

Intern



Sequence Diagram

Company



Non-Functional Requirements

☐ Performance Requirements:

- The system must be able to respond quickly to the commands and functions performed by the user.

☐ System Requirements:

- Providing the site with the feature of downloading resumes as pdf.
- This site is used on all computers and operating systems.

☐ Usability Requirements:

- The design of the interfaces and icons of the site should be simple and easy to use so that the user can interact with the site and learn to use it from the first time.

☐ Availability Requirements:

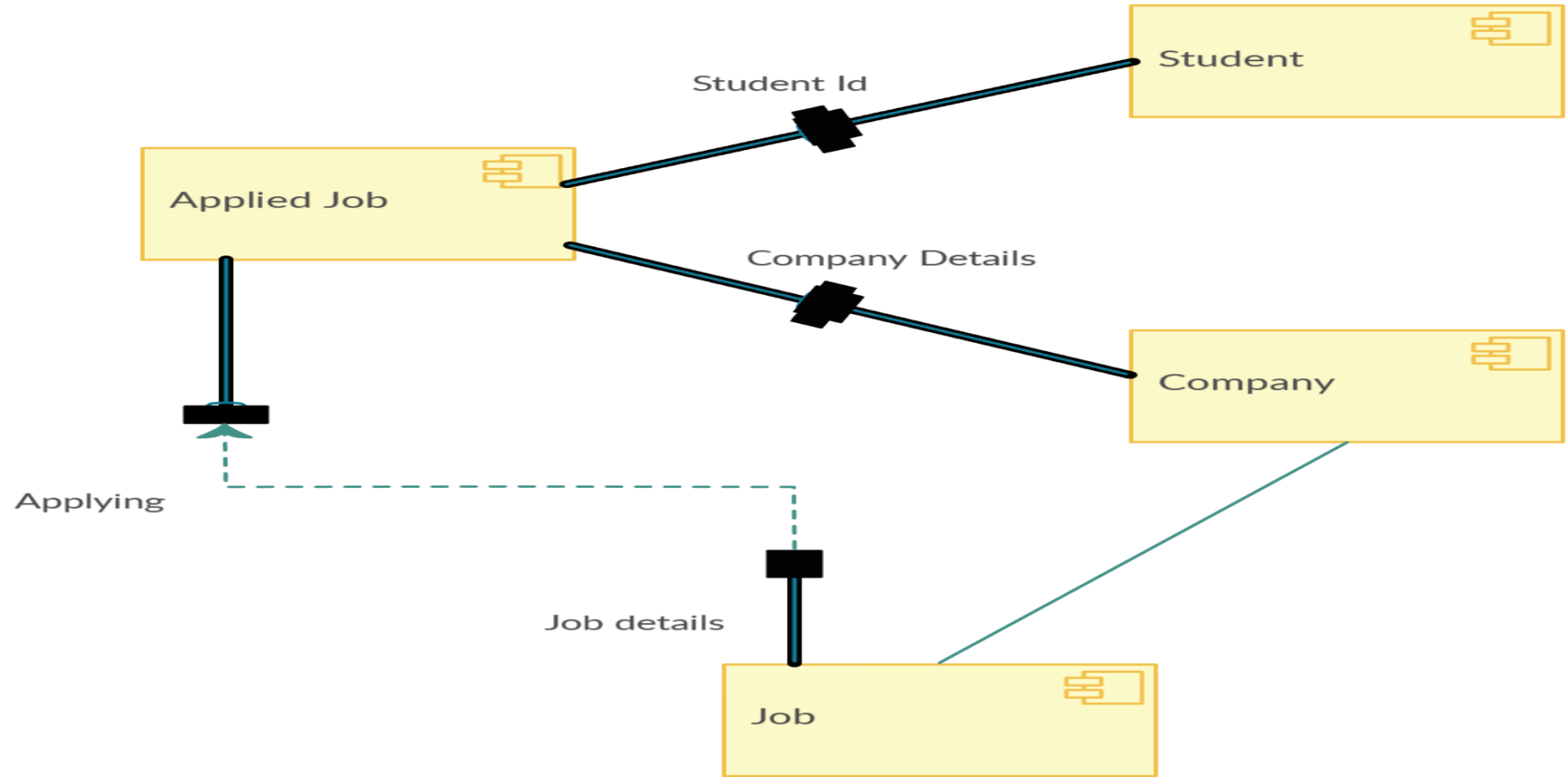
- The site accommodates 1000 users at the same time.

☐ Security Requirements:

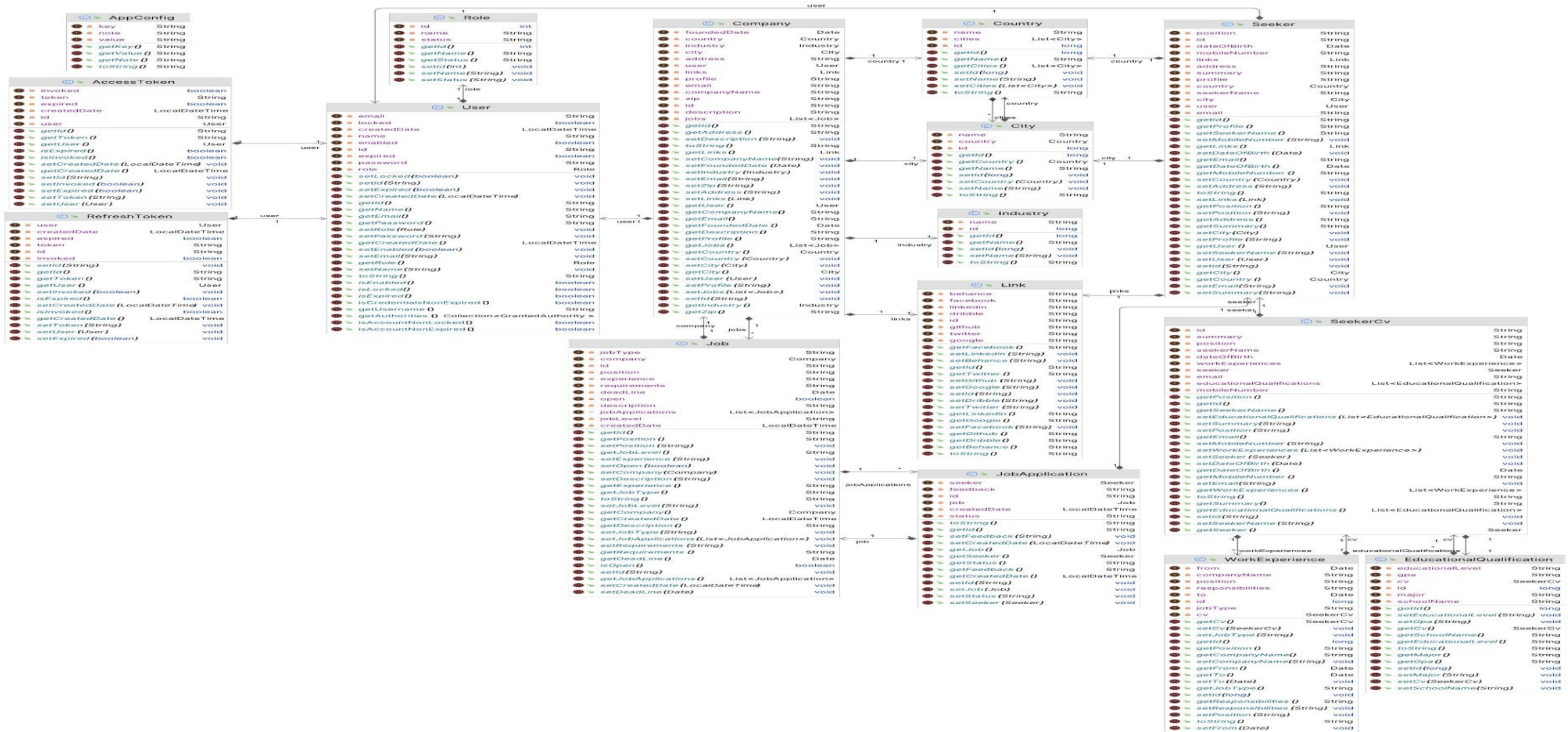
- The site must have the feature of keeping customer data and not sharing it with parties that do not have the right to use it or even steal it from the site.

Component Diagram

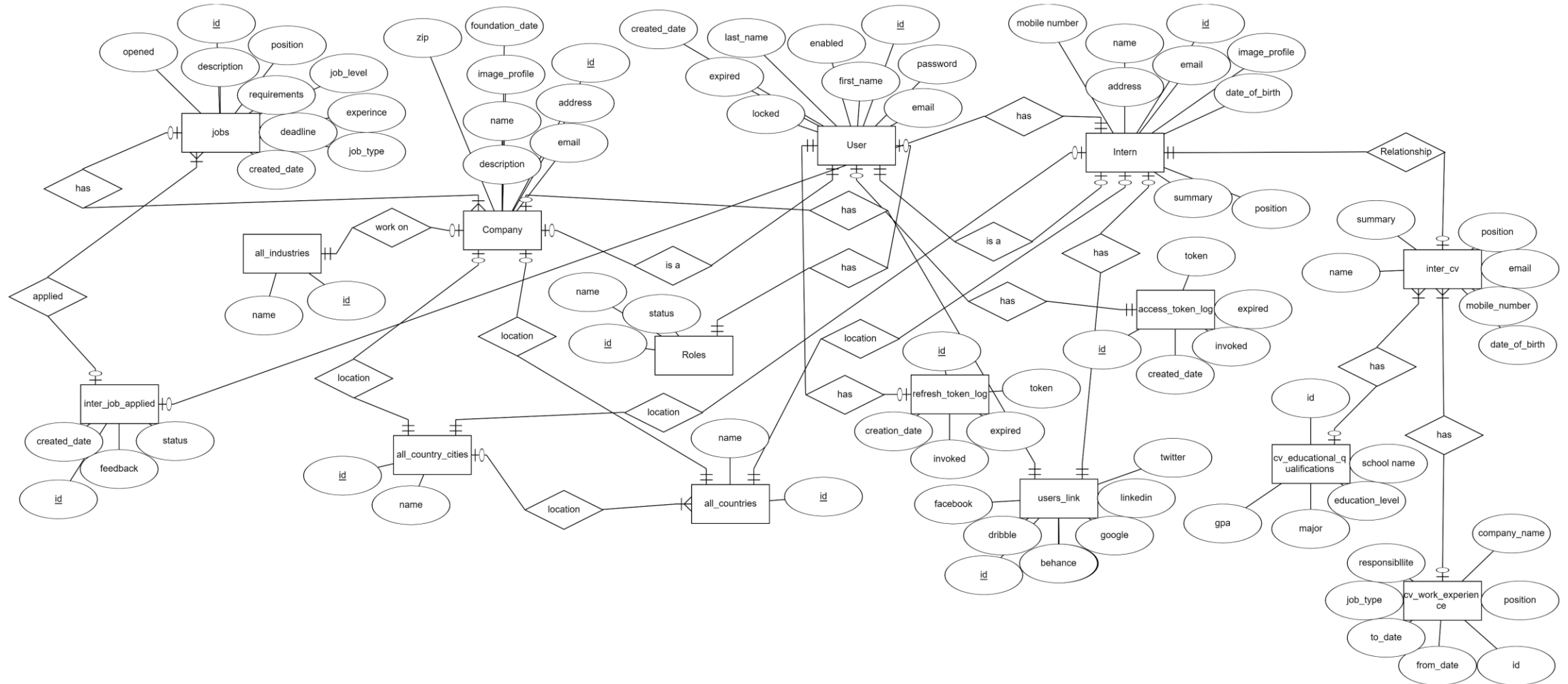
System



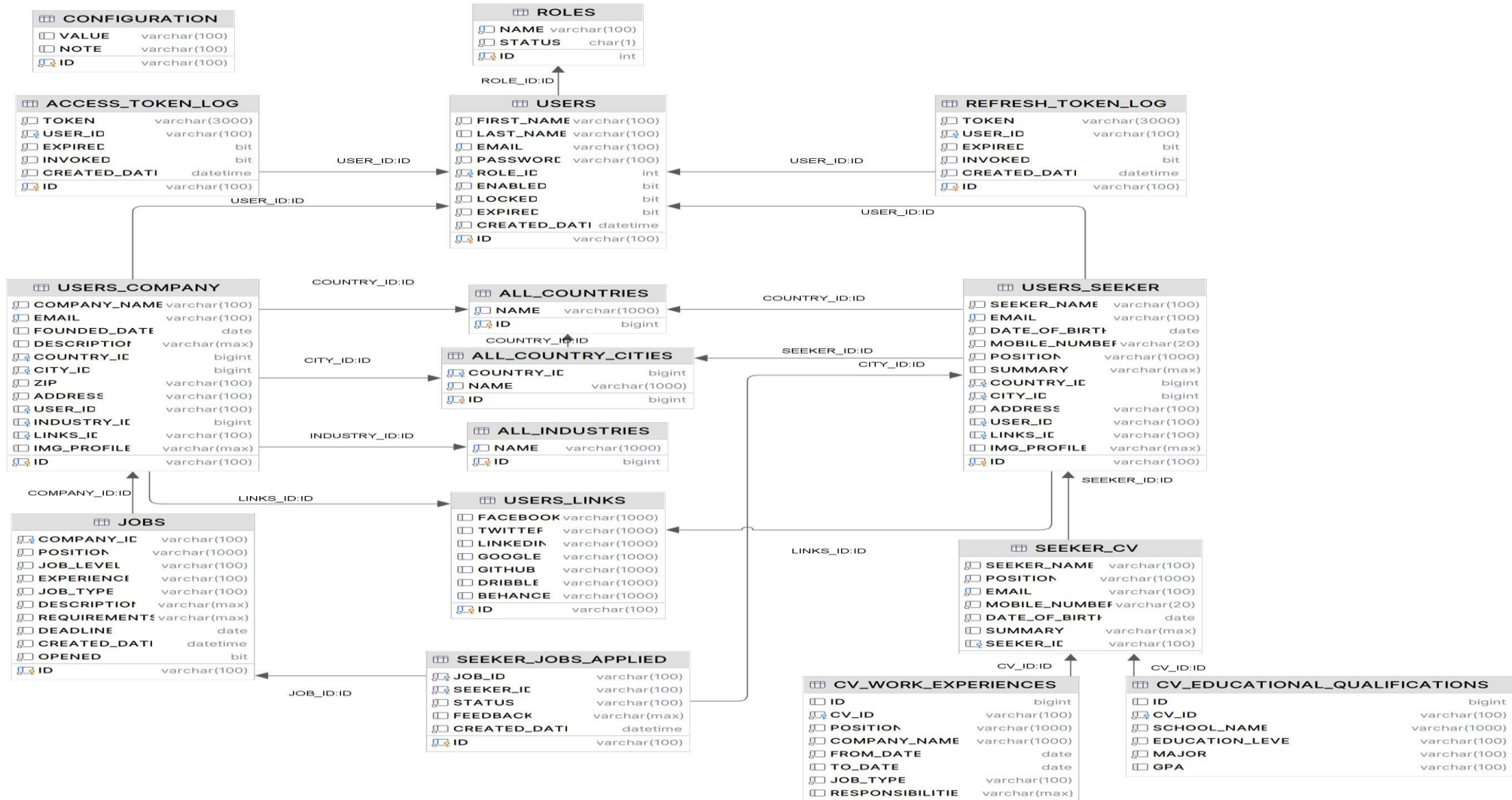
Class Diagram System



Entity Relationship Diagram System



Entity Relationship Mapping System



Test Cases

Test Case Identifier	TC-1
Use Case Tested	UC-1
Pass/fail Criteria	Test passes if the user enter valid data for registration
Input data	Email, password, first and last name
Test Procedure	Expected Result
user will enter valid data that is required for registration	the system will show message " Successful registration"
user will enter data for registration	the system will show message "Invalid data"

Test Cases

Test Case Identifier	TC-2
Use Case Tested	UC-2
Pass/fail Criteria	Test passes if the verification link is sent to the user's email address
Input data	-
Test Procedure	Expected Result
User clicked on verify my account and an email sent with the verification link	Account verification successfully
User clicked on verify my account and no email is sent	Account is not verified

Test Cases

Test Case Identifier	TC-3
Use Case Tested	UC-3
Pass/fail Criteria	Test passes if the user enter valid data for login
Input data	Email, password
Test Procedure	Expected Result
user will enter valid data that is required for login	valid the system will redirect the user to home page
user will enter invalid data that is required for login	the system will show message "Incorrect username and password"
user will enter valid email and invalid password	the system will show message "Incorrect password"

Test Cases

Test Case Identifier	TC-4
Use Case Tested	UC-4
Pass/fail Criteria	Test passes if the system terminates all sessions on the website after logout
Input data	-
Test Procedure	Expected Result
user will click on logout button	all sessions on the website have been terminated
user will click on logout button	all sessions on the website have not been terminated and the user still logging in

Test Cases

Test Case Identifier	TC-5
Use Case Tested	UC-5
Pass/fail Criteria	Test passes if the user gets all updates notifications by the site
Input data	Email address
Test Procedure	Expected Result
user will enter his email address user will click the subscribe button	The user will get an email with confirmation that he is subscribed to the newsletter
user will enter invalid email address user will click the subscribe button	No emails will be sent to the user's email address

Test Cases

Test Case Identifier	TC-6
Use Case Tested	UC-6
Pass/fail Criteria	Test passes if the user got an email with new password
Input data	Valid email address
Test Procedure	Expected Result
user will enter his registered email address	the system will send the new password to the user's registered email address
user will enter an invalid email	the system will show message "Invalid email address"

Test Cases

Test Case Identifier	TC-7
Use Case Tested	UC-7
Pass/fail Criteria	Test passes if the system stored the new data into the database
Input data	User's personal information
Test Procedure	Expected Result
User will enter valid personal info	the system will show message "Successfully modified"
User will enter invalid personal info	the system will show message "Invalid data"

Test Cases

Test Case Identifier	TC-8
Use Case Tested	UC-8
Pass/fail Criteria	Test passes if the password changes
Input data	Old password, New password
Test Procedure	Expected Result
the user will enter the old password and the new password.	the system will show message "Successfully modified"
the user will enter the invalid passwords	the system will show message "Invalid password"

Test Cases

Test Case Identifier	TC-9
Use Case Tested	UC-9
Pass/fail Criteria	Test passes if the user's account has been deleted
Input data	-
Test Procedure	Expected Result
the user will click on delete my account button and check on delete my account checkbox.	The system will show message "your account has been permanently deleted"
the user will click on delete my account button and does not check on delete my account checkbox.	the system will show message "please check on delete my account"

Test Cases

Test Case Identifier	TC-10
Use Case Tested	UC-10
Pass/fail Criteria	Test passes if the intern sees the recent posted jobs
Input data	-
Test Procedure	Expected Result
the user will login and click on Jobs Listing tab	The system will show recent posted jobs by the companies
the user will login and click on Jobs Listing tab	The system won't show any jobs posted by the companies at the Jobs Listing page

Test Cases

Test Case Identifier	TC-11
Use Case Tested	UC-11
Pass/fail Criteria	Test passes if the intern sees the posted jobs filtered
Input data	-
Test Procedure	Expected Result
the user will login and click on Jobs Listing tab The user will filter the jobs due to IT field	The system will show only IT field posted jobs by the companies
the user will login and click on Jobs Listing tab The user will filter the jobs due to IT field	The system will show all the posted jobs by the companies

Test Cases

Test Case Identifier	TC-12
Use Case Tested	UC-12
Pass/fail Criteria	Test passes if the intern sees the posted jobs sorted
Input data	-
Test Procedure	Expected Result
the user will login and click on Jobs Listing tab The user will sort the jobs due to date	The system will show all the posted jobs by the companies sorted by date
the user will login and click on Jobs Listing tab The user will filter the jobs due date	The system will show all the posted jobs by the companies unsorted

Test Cases

Test Case Identifier	TC-13
Use Case Tested	UC-13
Pass/fail Criteria	Test passes if the intern applied for the job
Input data	-
Test Procedure	Expected Result
The intern will open specific job details the intern will click apply	The system will display message “Applied Successfully”
The intern will open specific job details the intern will click apply	The intern will be redirected to the home page

Test Cases

Test Case Identifier	TC-14
Use Case Tested	UC-14
Pass/fail Criteria	Test passes if Resume modified and saved and downloaded as pdf
Input data	User's personal information
Test Procedure	Expected Result
User filled The Resume form with his information and clicks on download	the system will save his information into the form and downloaded as pdf with the same form
User filled The Resume form with his information and clicks on download	The resume is downloaded with the same artificial information from the template

Test Cases

Test Case Identifier	TC-15
Use Case Tested	UC-15
Pass/fail Criteria	Test passes if the intern view all jobs that he is applied for.
Input data	-
Test Procedure	Expected Result
The intern will login to the website the intern will click on Applied jobs tab	The website will display all the jobs that the intern is applied to
The intern will login to the website the intern will click on Applied jobs tab	The website won't display all the jobs that the intern is applied to

Test Cases

Test Case Identifier	TC-16
Use Case Tested	UC-16
Pass/fail Criteria	Test passes if the users provide the required information to post a job
Input data	Job details
Test Procedure	Expected Result
the user will enter valid data and click post a Job	the system will redirect the user to job page
the user won't enter data and click post a Job	the system will display a message "empty fields"

Test Cases

Test Case Identifier	TC-17
Use Case Tested	UC-17
Pass/fail Criteria	Test passes if the company view all jobs that he is applied for.
Input data	-
Test Procedure	Expected Result
The company will login to the website the company will click on Manage jobs	The website will display all the posted jobs by the company
The company will login to the website the company will click on Manage jobs	The website won't display all the posted jobs by the company

Test Cases

Test Case Identifier	TC-18
Use Case Tested	UC-18
Pass/fail Criteria	Test passes if the company view a posted job
Input data	-
Test Procedure	Expected Result
The company will login to the website the company will click on Manage jobs The company will click view button on specific job	the website will redirect the user to the job details page
The company will login to the website the company will click on Manage jobs The company will click view button on specific job	the website will redirect the user to the home page

Test Cases

Test Case Identifier	TC-19
Use Case Tested	UC-19
Pass/fail Criteria	Test passes if the posted job is modified
Input data	Job details
Test Procedure	Expected Result
The company will login to the website the company will click on Manage jobs The company will click view button on specific job	the vacancy is modified and posted in jobs page
The company will login to the website the company will click on Manage jobs The company will click view button on specific job	the vacancy is unchanged and posted with the same details in jobs page

Test Cases

Test Case Identifier	TC-20
Use Case Tested	UC-20
Pass/fail Criteria	Test passes if the posted job is deleted
Input data	-
Test Procedure	Expected Result
The company will login to the website the company will click on Manage jobs The company will click view button on specific job	the job is deleted from the jobs page
The company will login to the website the company will click on Manage jobs The company will click view button on specific job	the job is still appeared in the jobs page