



**TECHTRAINEE**

**TECHTRAINEE**

**King Abdullah II School of Information Technology (KASIT)**

**DEPARTMENT OF Computer Science**

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# TECHTRAINEE



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## **Chapter 1: Introduction**

### **1- Preamble:**

Due to the lack of training systems that are dedicated for universities we decided to help Universities, companies and students via training website that gathers all their information's that are needed for the training process.

### **2- Problem statement:**

- Student: must submit the paper work physically.
- Supervisors: need to synchronize his time with the student in order to track his training process.
- Department: A substantial amount of paperwork must be monitored to ensure the successful completion of the training process.
- Company: Hard to find the suitable trainee that meet their requirements

### **3- Project Aim & Objectives:**

- Helping students to find training opportunities
- Allow supervisors to remotely monitor the training progress from any location and at any time.
- Enable businesses to share training opportunities and identify the right candidate for a specific position.
- Keep track of students and their training progress remotely from any location and at any time.

#### **4- Project Scope:**

The objective of our project is to develop a website that offers services aimed at monitoring training operations for key user groups, including universities, companies, and students.

#### **5- project software and hardware requirements**

software requirement:

**Table 1 Software Requirement**

<b>Hardware</b>	<b>Requirement</b>
Computer	Core i5 - 1480 MHz Pentium minimum, V - 1 GHz or higher recommended
CPU	Intel Core 3 Duo E7300
Memory (RAM)	8 GB
Hard disk	500 GB

hardware requirement:

<b>Software</b>	<b>Requirement</b>
Operating system	Windows 8.1 or higher operating systems
Browser	Microsoft Edge, Google Chrome
Development Tools	Html, CSS, JS (React), Python(Django)

**Table 2 Hardware Requirement**

**6- project limitations:**

One limitation of our project is that we need an internet connection to access the website.

Other limitation is your website in English, we did not work on an Arabic version yet.

## **7- project expected output:**

What special about our website is that:

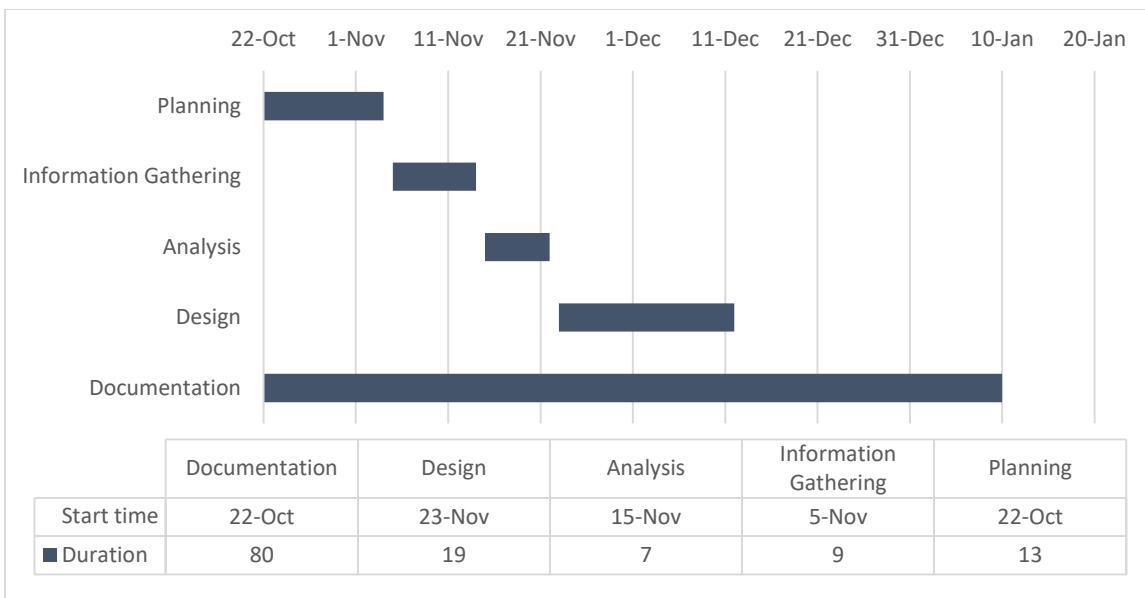
- The timeline of the company can be updated with new posts.
- Students are expected to review these posts and apply to the training offer.
- Company supervisors are granted permission to complete the student's weekly report.
- University supervisors are enabled to track the training process of students.
- The final reports of students shall be received by the University department.

## **8- project schedule:**

Project management is declared as planning, organizing, securing, and managing resources to achieve specific goals. The following table displays the project management:

<b>Tas k</b>	<b>Description</b>	<b>Start time</b>	<b>End Time</b>	<b>Duratio n</b>	<b>Dependency</b>
<b>T1</b>	<b>Planning</b>	<b>22/10/2023</b>	<b>4/11/2023</b>	<b>13</b>	
<b>T2</b>	<b>Information Gathering</b>	<b>5/11/2023</b>	<b>14/11/2023</b>	<b>9</b>	<b>T1</b>
<b>T3</b>	<b>Analysis</b>	<b>15/11/2023</b>	<b>22/11/2023</b>	<b>7</b>	<b>T2</b>
<b>T4</b>	<b>Design</b>	<b>23/11/2023</b>	<b>12/12/2023</b>	<b>19</b>	<b>T3</b>
<b>T5</b>	<b>Documentation</b>	<b>13/12/2023</b>	<b>14/1/2023</b>	<b>32</b>	<b>T1, T2, T3, T4</b>

**Table 3 Project Schedule**



**Figure 1 Project Schedule**

## **9- Report Outline:**

### **Chapter one:**

Depicts a preamble in section 1.1, the problem statement is stated in section 1.2, section 1.3 list the project aims and objectives, whereas the project scope is identified in section 1.4, Section 1.5 provide the project software and hardware requirement, and Section 1.6 highlights the - projects limitation, furthermore the project expected output is addressed in Section 1.7, whereas the project is scheduled in Section 1.8, and the report outline in finally present in Section 1.9.

## **Chapter two:**

Illustrates an introduction in Section 2.1, the existing system is elaborated in Section 2.2, in addition the overall problems of existing system are stated in Section 2.3, Section 2.4, over-all solution approach, whereas the summary is identified in Section 2.5.

## **Chapter three:**

Show an introduction in Section 3.1, the feasibility study in 3.2, requirements elicitation techniques are elaborated in Section 3.3, in addition the targeted users are stated in Section 3.4, Section 3.5, Functional requirements definition, the functional requirements specification in Section 3.6, Section 3.7 highlights the non-functional requirements, furthermore summary output is addressed in Section 3.8.

## **Chapter four:**

An introduction in Section 4.1, Context Diagram elaborated in Section 4.2, then Data Flow Diagram (DFD) in Section 4.3, Section 4.4 provide the Entity Relationship Diagram, in addition the UML Use Case Diagram is stated in Section 4.5, Section 4.6 include UML Sequence Diagram, Section 4.7 provide UML Class Diagram, the Graphical user interface in Section 4.8, furthermore summary output in addressed in Section 4.9.

## **Chapter 2: Related Existing Systems**

### **1- Introduction:**

This chapter talks about the existing systems and what is the problem inside these systems. As well as the overall solution approach about those problem.

### **2- Existing Systems:**

There is a few websites and applications that are related to the subject of students training period but have some issues such as the ambiguity about the current training process and the updates about it, and the lack of positions for students in the training offers, also it only focus on the job opportunity rather than the training ones.

### **3- Overall Problems of Existing systems:**

In summary, existing websites and apps for student training periods face challenges like unclear processes, insufficient positions, and a skewed focus on job opportunities over training. Addressing these issues is essential for improving the overall quality of these platforms.

#### **4- Overall Solution Approach:**

- Clarify Training Processes:
  - 1- Provide clear and detailed information about the current training process.
  - 2- Regularly update content to ensure accuracy and transparency.
- Expand Position Availability:
  - 1- Collaborate with more organizations to increase the number of positions available for students in training offers.
  - 2- Implement a system that actively matches students with suitable training opportunities.

#### **5- Summary:**

In conclusion, our website solves some issues that exist in other platforms, by implementing some solutions that involve clarifying training processes through detailed information and regular updates, as well as expanding position availability by collaborating with more organizations and implementing a proactive matching system for students and suitable training opportunities.

## **Chapter 3: SYSTEM REQUIREMENTS ENGINEERING AND ANALYSIS**

### **1- Introduction:**

This chapter includes in detail the system requirements and system analysis with a full description about the functionality of the system including the definition and the specification for each requirement.

### **2- Feasibility Study**

#### **2.1- Technical Feasibility:**

Our system is a web application for training services that is developed by using some languages like HTML, CSS, JavaScript (React) for the frontend design and for the backend we have used these languages: Python (Django). The system will be available all the time and at any place while there is internet connection.

#### **2.2- Operational Feasibility:**

The application interface is designed with the user in mind, with a focus on simplicity, ease of use, mobile responsiveness, personalization, accessibility, visual data representation.

### **2.3- Economic Feasibility:**

- Employee cost:

<b>Employee</b>	<b>Cost per hour</b>	<b>Hours</b>	<b>Total cost per hour</b>
<b>System Analyst</b>	<b>30 JD</b>	<b>20</b>	<b>600 JD</b>
<b>System Administrator</b>	<b>15 JD</b>	<b>30</b>	<b>450 JD</b>
<b>Programmer</b>	<b>20 JD</b>	<b>130</b>	<b>2600 JD</b>
<b>GUI designer</b>	<b>10 JD</b>	<b>20</b>	<b>200 JD</b>
<b>Database Specialist</b>	<b>10 JD</b>	<b>15</b>	<b>150 JD</b>
<b>Total: 4000 JD</b>			

**Table 4 Employee cost**

- Hardware and Software cost:

<b>Hardware &amp; Software</b>	<b>Cost</b>
Computer	500 JD
DBMS Software	300 JD
Development Server	800 JD
<b>Total: 1600 JD</b>	

**Table 5 Hardware and Software cost**

Total Development Costs = 6200 JD.

- Operating cost:

<b>Name</b>	<b>Cost</b>
System Maintenance	JD 800
Programmer	JD 1500
System Admin	JD 1000
<b>Total: 3300 JD</b>	

**Table 6 Operating cost**

- Benefits:

1- Tangible Benefits:

Cost reduction	JD 2500
Streamlining blood tests	JD 1500
Speed of testing	JD 1000
Ease of control	JD 1900
<b>Total: 6900 JD</b>	

**Table 7 Tangible Benefits**

2- Intangible Benefits:

Total cost:

<b>Years</b>	<b>Development Cost</b>	<b>Operating Cost</b>	<b>Total</b>
Year 0	JD 5600	0	JD 3850
Year 1	0	JD 3300	JD 3300
Year 2	0	JD 4000	JD 4000
Year 3	0	JD 4700	JD 4700
Year 4	0	JD 5400	JD 5400
Year 5	0	JD 6100	JD 6100

**Table 8 Intangible Benefits**

Payback Analysis:

<b>Years</b>	<b>Cost</b>	<b>Benefits</b>	<b>Discount Rate (10%)</b>	<b>Accumulated Cost</b>	<b>Accumulated Benefits</b>	<b>NPV</b>
Year 0	5600	0	1	5600	0	-5600
Year 1	3300	6900	.90910	6850	6273	577-
Year 2	4000	7900	.82640	10156	12802	2646
Year 3	4700	8900	.75130	13687	19489	5802
Year 4	5400	9900	.68300	17375	26251	8876
Year 5	6100	10900	.62090	21162	33019	11857

**Table 9 Payback Analysis**

### **3- Requirements Elicitation Techniques:**

Good requirements start with good sources. There are several techniques that may be used to gather requirements.

We used the following techniques:

1- Questionnaire:

**Figure 2 Questionnaire**

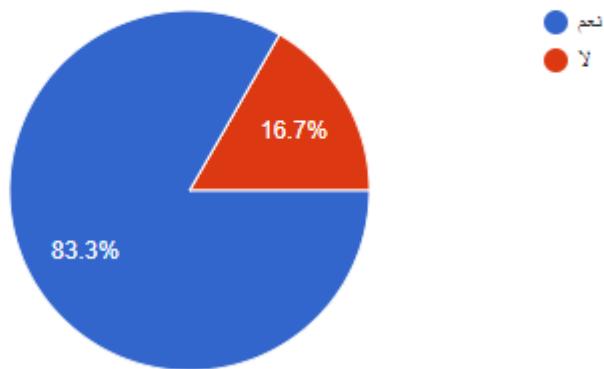
هل تواجه صعوبة في البحث عن فرصة تدريب

12 responses



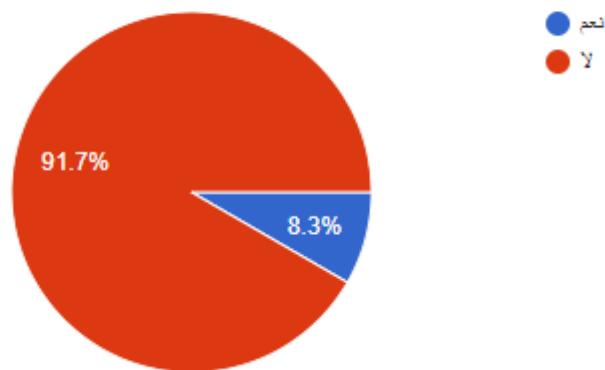
هل تواجه صعوبة في التواصل مع المشرفين (الجامعة و التدريب)

12 responses



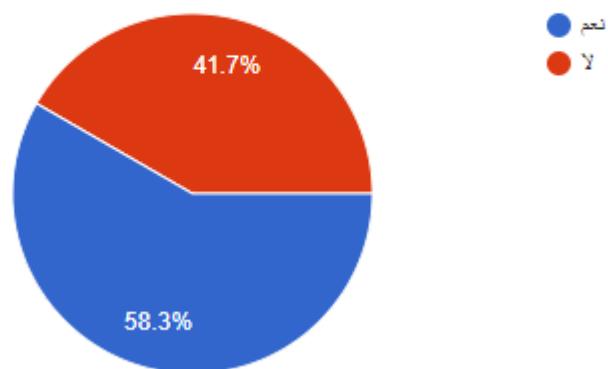
هل يوجد ملصقات كافية توفر خدمة التقديم على فرص التدريب

12 responses



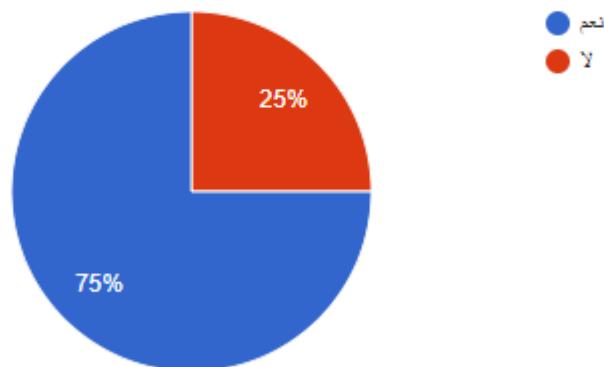
هل تواجه صعوبة في تسليم التقرير النهائي الخاص بالتدريب

12 responses



هل تواجه صعوبة في إيجاد الوقت المناسب لتسليم التقارير و التواصل مع القسم

12 responses



#### **4- Targeted Users:**

The targeted users of our website are the undergraduate students that are looking forward to the training period.

#### **5- Functional Requirement Definition:**

What the users' needs is a better way to find the most suitable training opportunity that helps him save time and effort.

To make the website comfortable to handle for everyone with no errors or any problems that occur.

We brainstormed in the earlier days of the project and came up with the requirements.

#### **6- Functional Requirements Specification:**

- **Admin:**

Create the University department accounts and deleting them

- **Company:**

1. Create account and Edit it.
2. Create and delete company supervisors account.
3. Share posts
4. Accept or decline student applications
5. View student's profiles

- **Company supervisor:**

1. Edit their accounts.

2. View student's profiles
  3. Filling student's weekly reports
  4. Review students work
  5. Approve these reports
- 
- **Student:**
    1. Edit their accounts
    2. View company's posts
    3. Apply to the companies training opportunities.
    4. View the reports
    5. Search for training opportunities or companies accounts
    6. Receive notifications whenever a company updates
    7. Subscribe to company's accounts.
    8. View supervisors account
  
  - **University Supervisor:**
    1. View student's applications
    2. Accept and reject applications
    3. View the weekly reports
    4. Approve these reports.
    5. View company posts
    6. Receive notification.

- **University department:**
  1. Create university supervisors and students accounts and delete them.
  2. Assigning students to their supervisors
  3. Accept student's applications
  4. View the final reports

## **7- Non-Functional Requirements:**

- **Security:** The system shall be very secure since it contains sensitive information such as passwords
- **Performance:** Performance must be 95% All the operations carried out in the system must respond within 5 seconds
- **Reliability:** The application should be as reliable as possible since we have important information and reports
- **Usability:** The application should be easy to understand; the users should be able to use it in a fast way.

- **Availability:** The system will be available whenever needed
- **Privacy:** No one has access to students reports information except those authorized.
- **Portability:** The system must be compatible with various popular operating systems; It should work on windows, Linux, Unix and Mac.

## **8- Summary:**

This was the specifications of the requirement that we will need and the functional, nonfunctional, the target user and the cost, and all technique that we will use on the website.

## Chapter 4: SYSTEM DESIGN

### 1- Introduction:

System design is the process that describes the system architecture, components, database design, output layouts, user interfaces, detailed design, and processing logic for a system. This chapter includes many important figures that describe our system process, it will include context diagram, data flow diagram (DFD), entity relation diagram (ERD), use cases diagrams, sequences diagrams, class diagrams, and GUI designs.

### 2- Context Diagram:

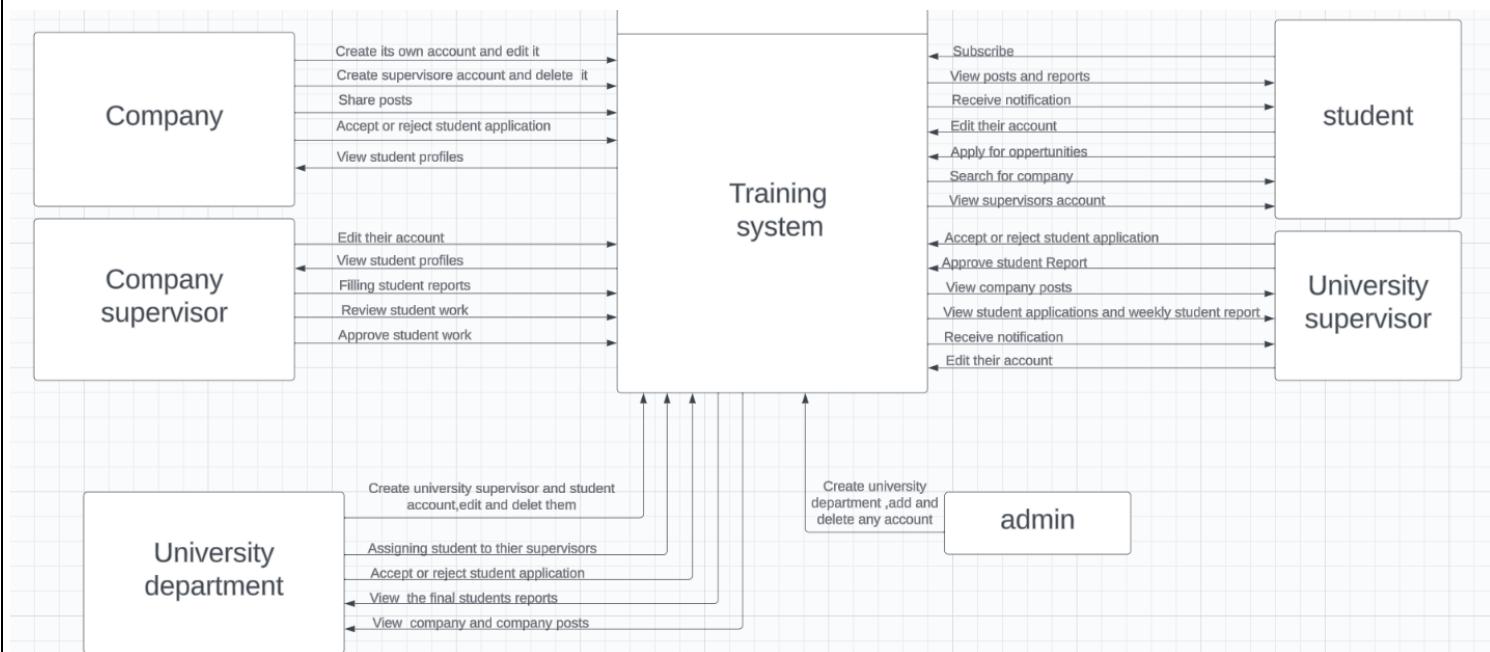
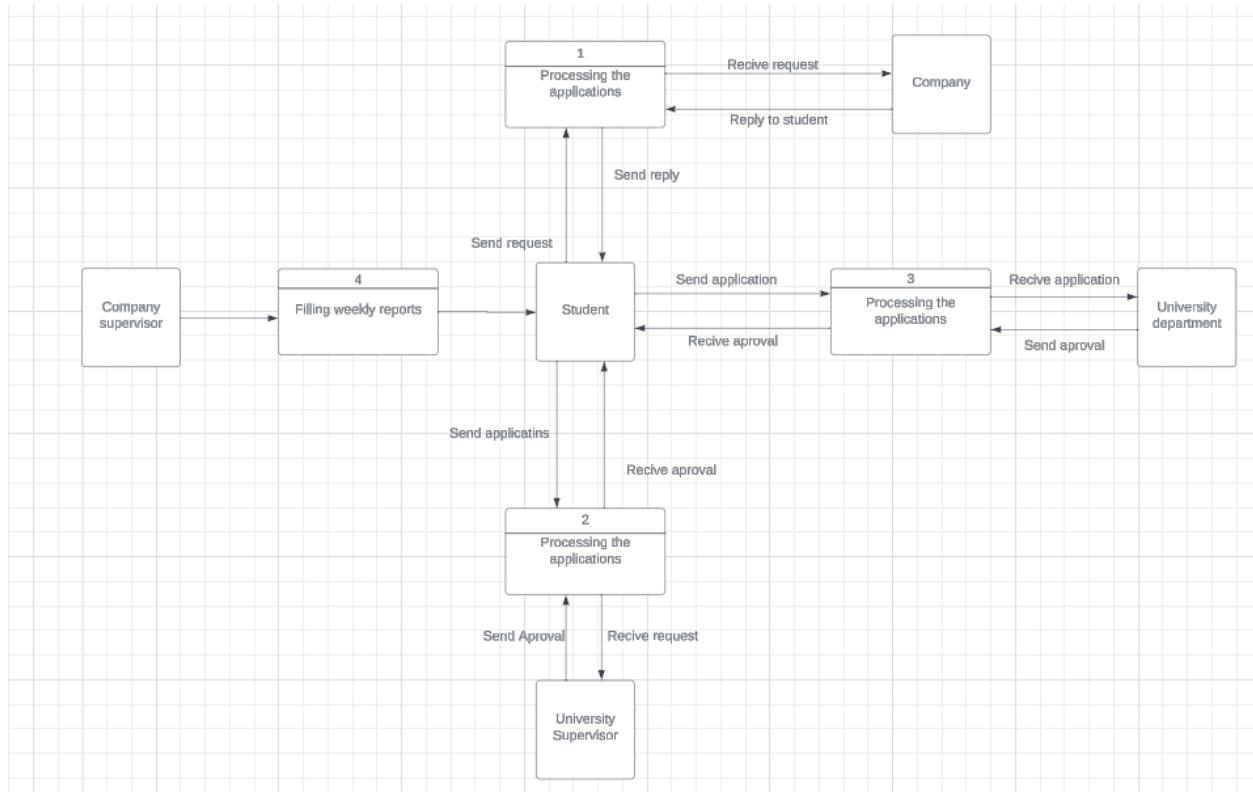


Figure 3 Context Diagram

### 3- Data Flow Diagram (DFD):



**Figure 4 Data Flow Diagram**

#### 4- Entity Relationship Diagram (ERD):

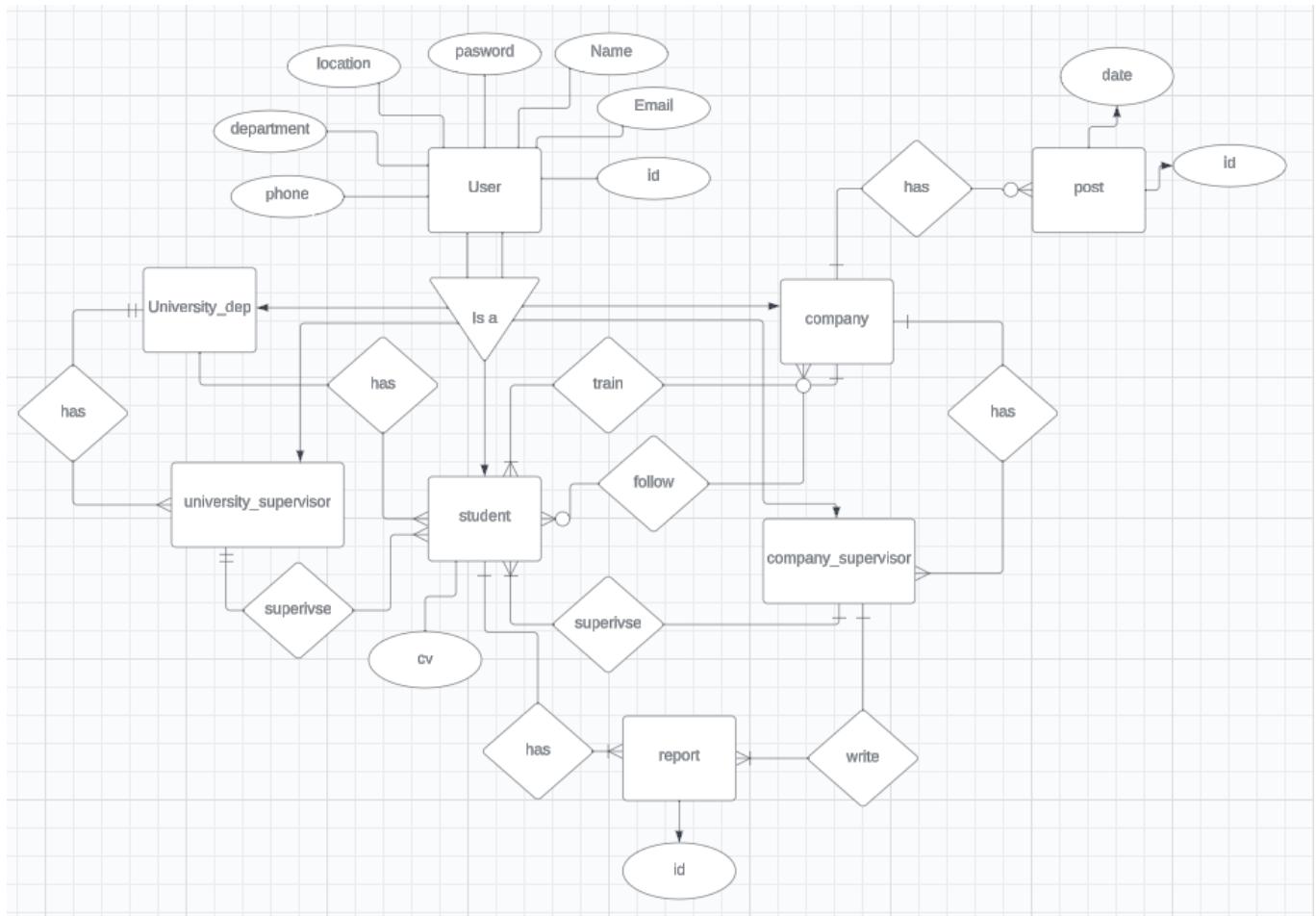
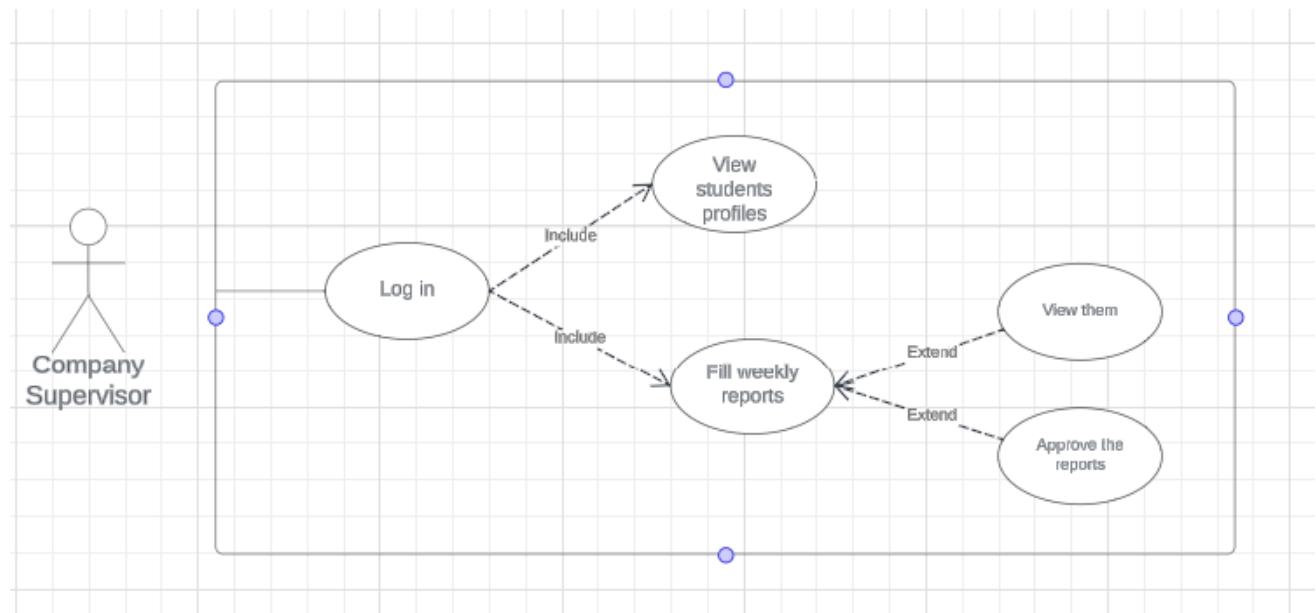
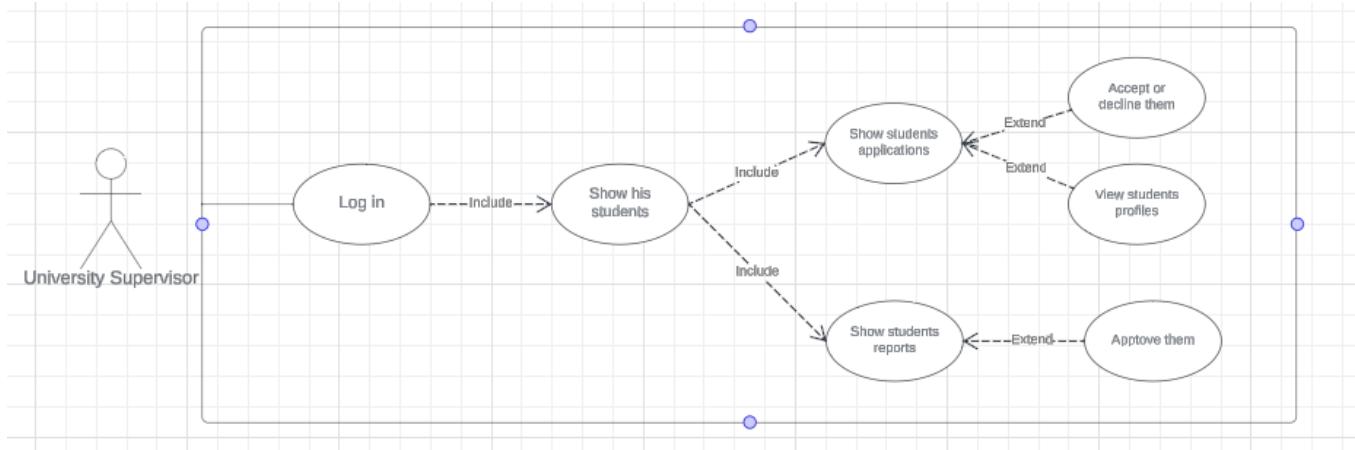
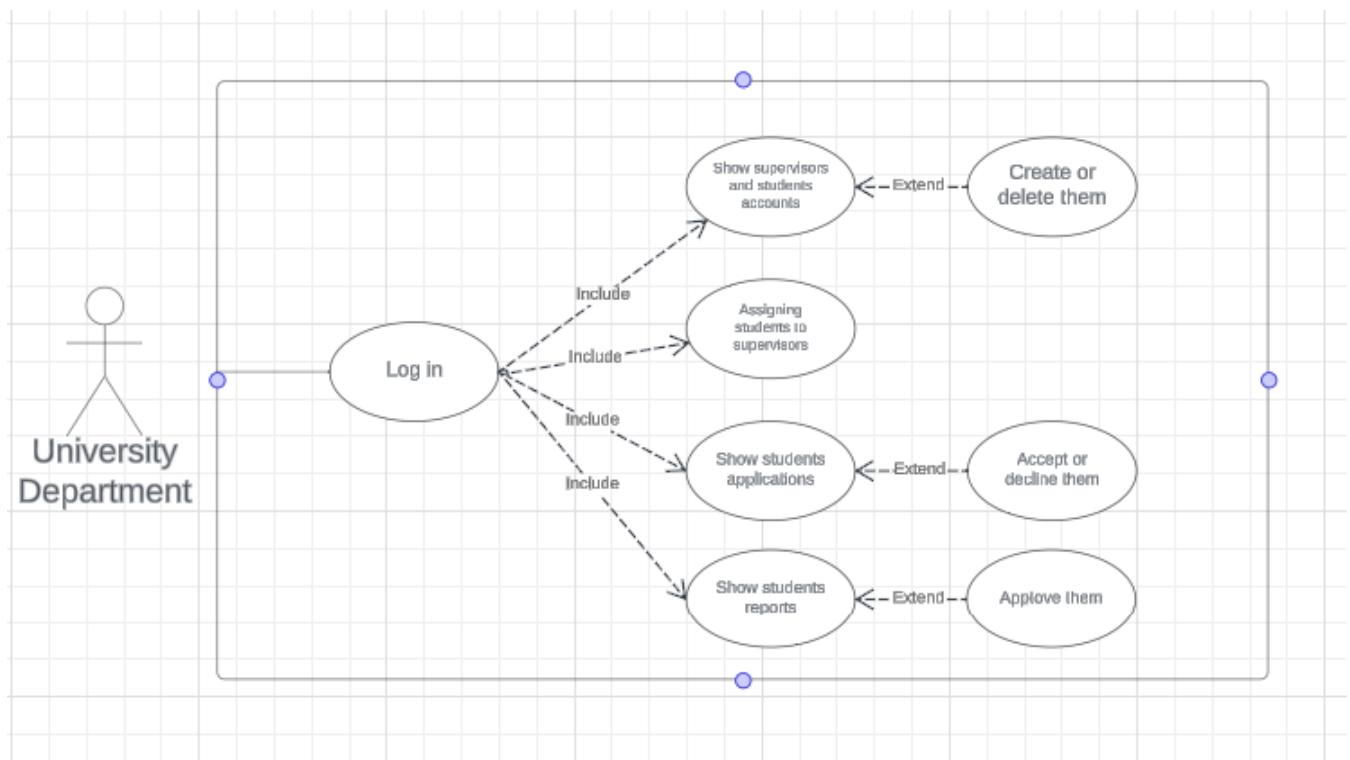
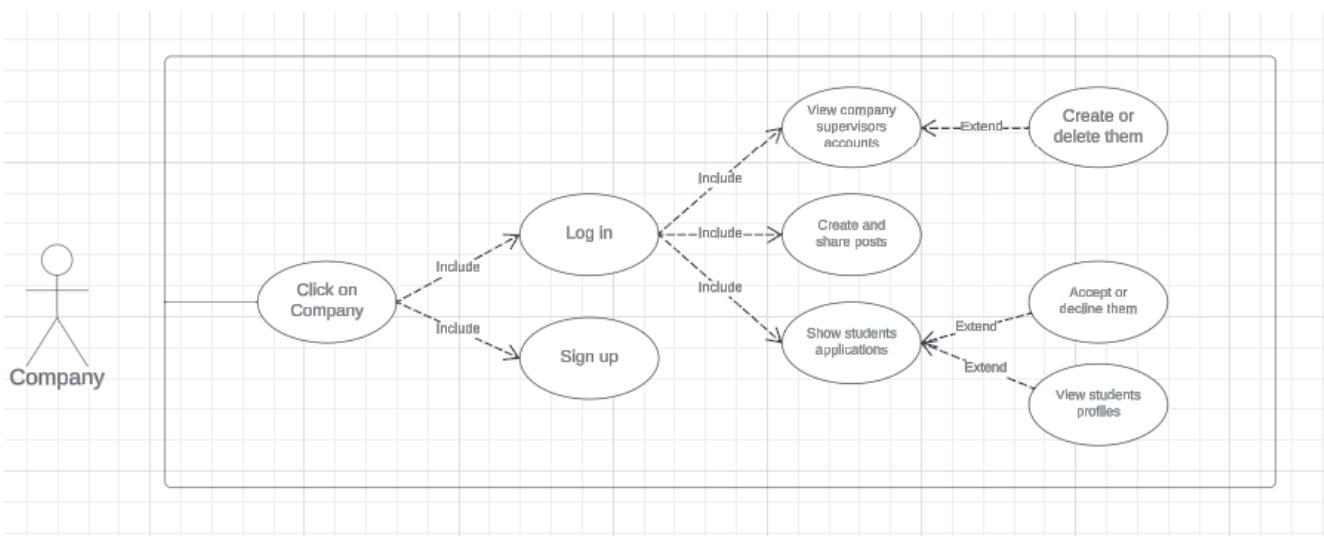


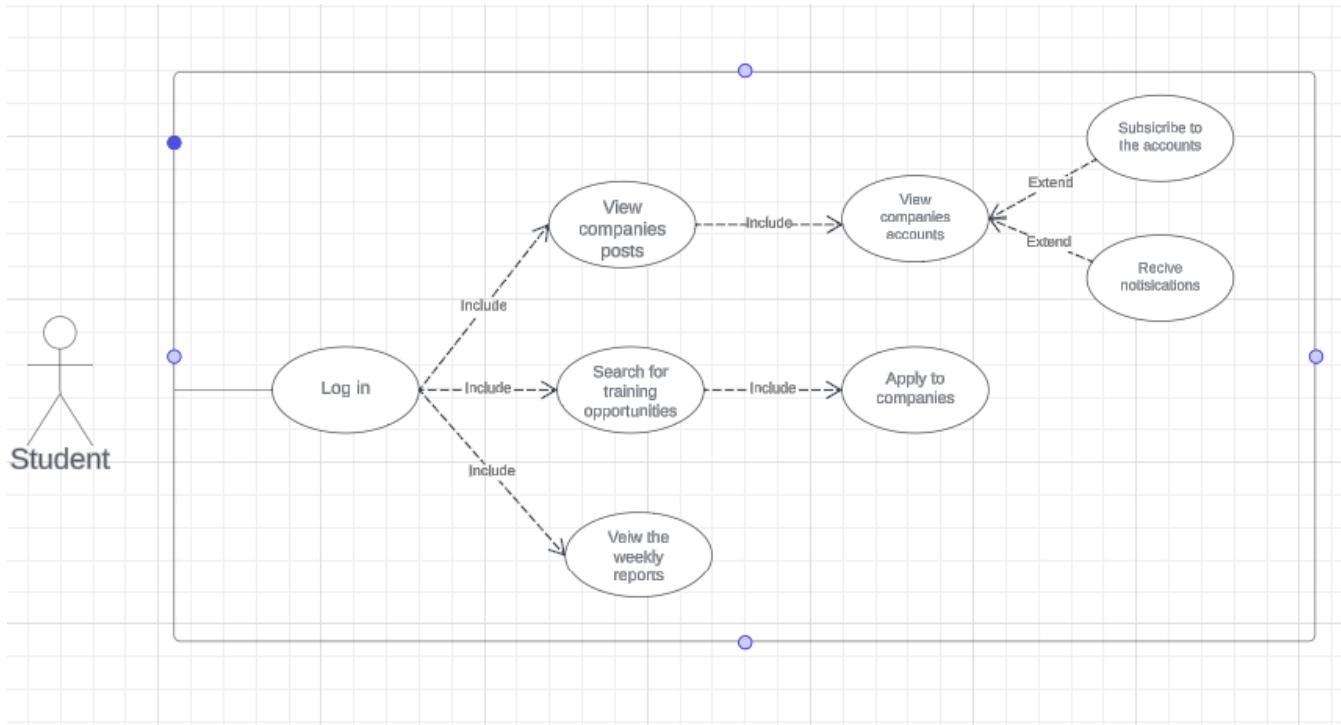
Figure 5 Entity Relationship Diagram

## 5- UML Use Case:

**Figure 6 UML Use Case**

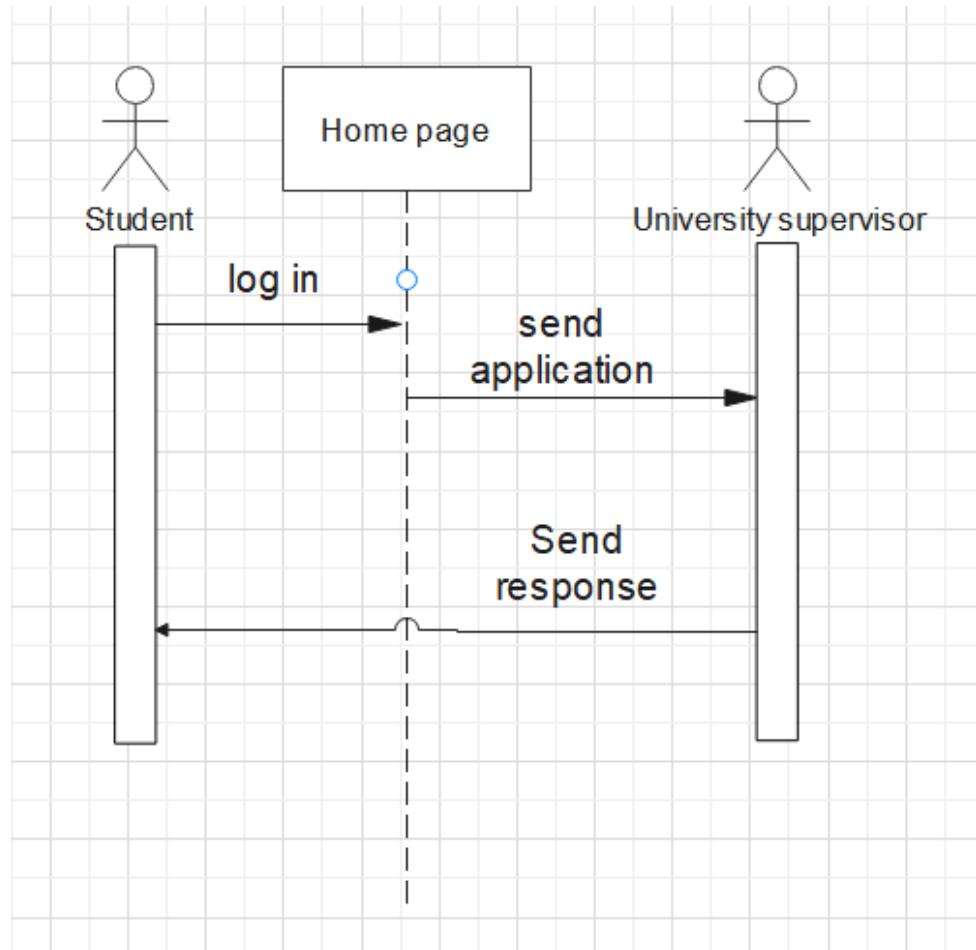


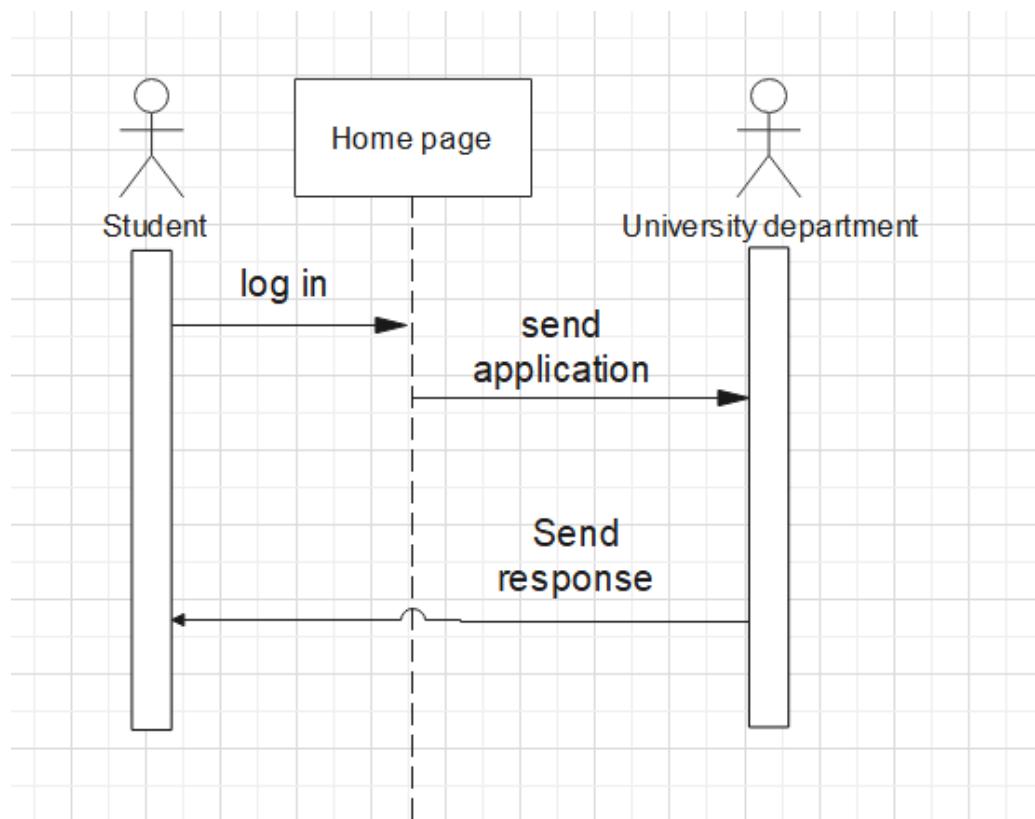
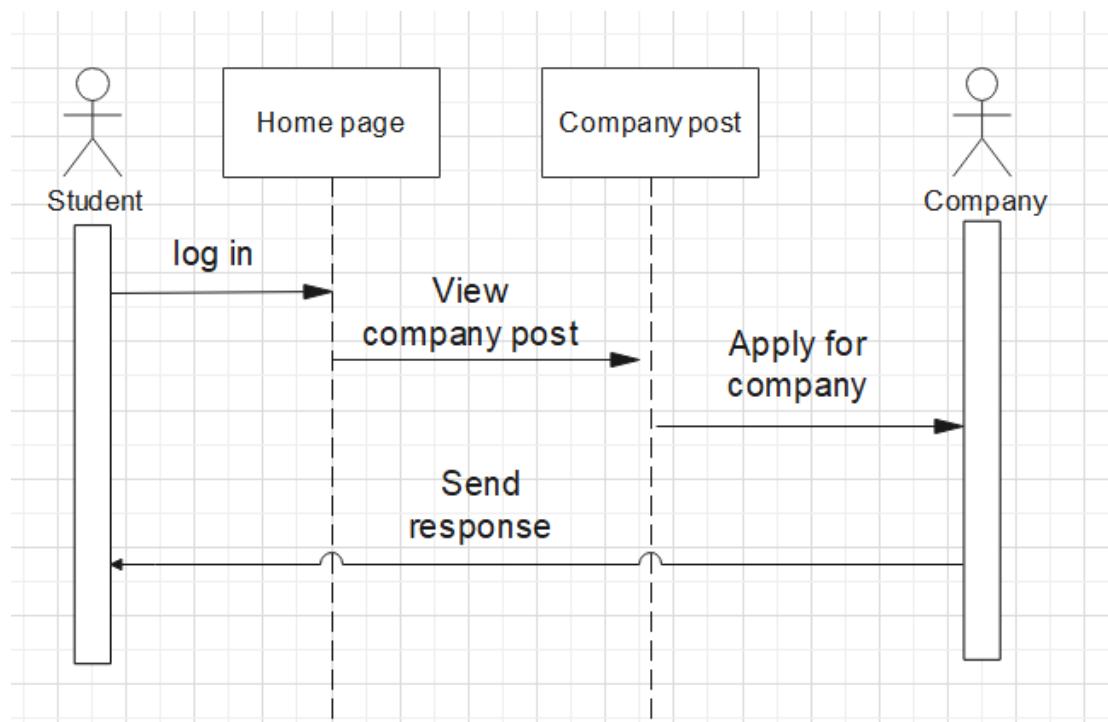




**6- UML Sequence Diagram:**

**Figure 7 UML Sequence Diagram**





## 7- UML Class Diagram:

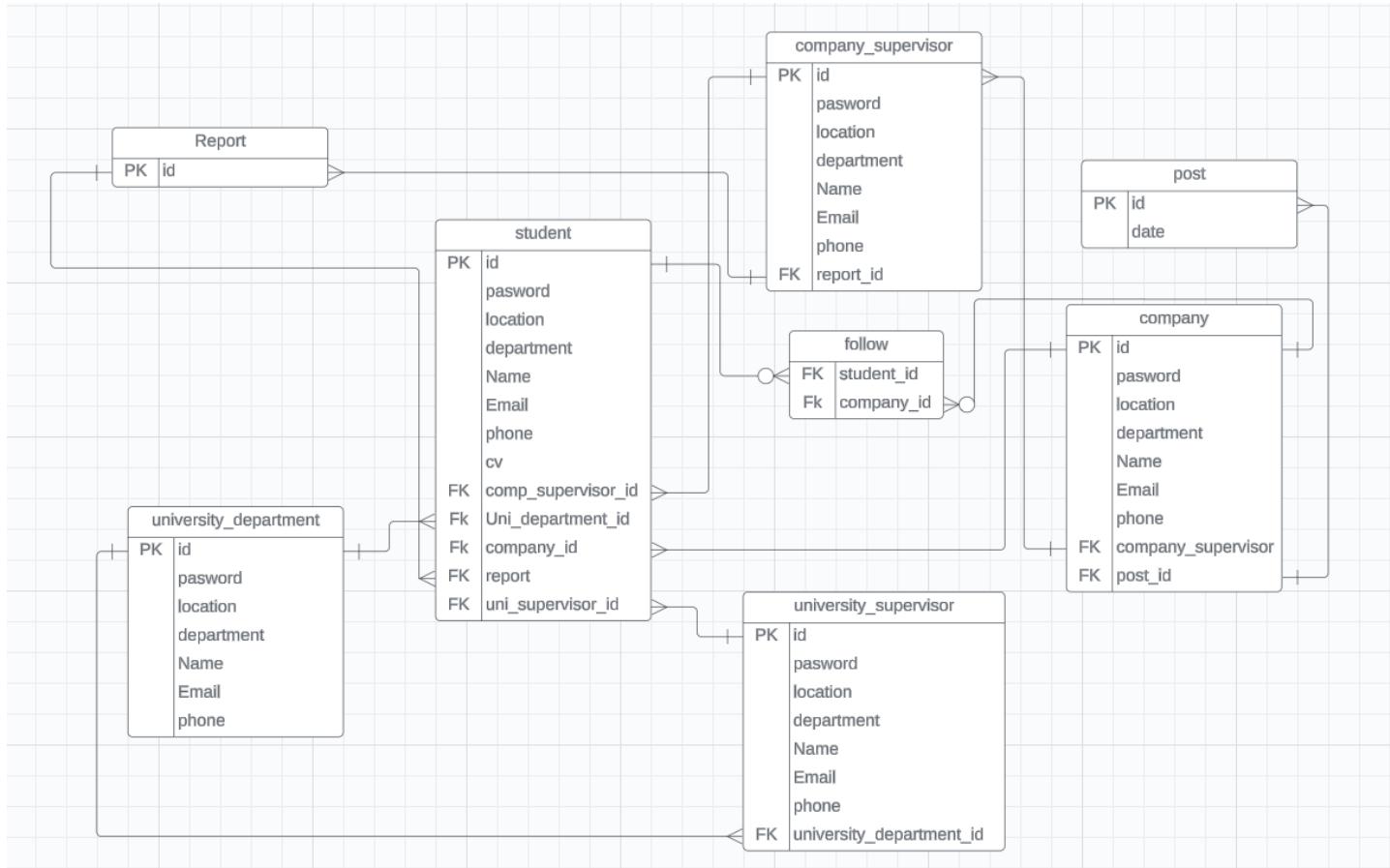
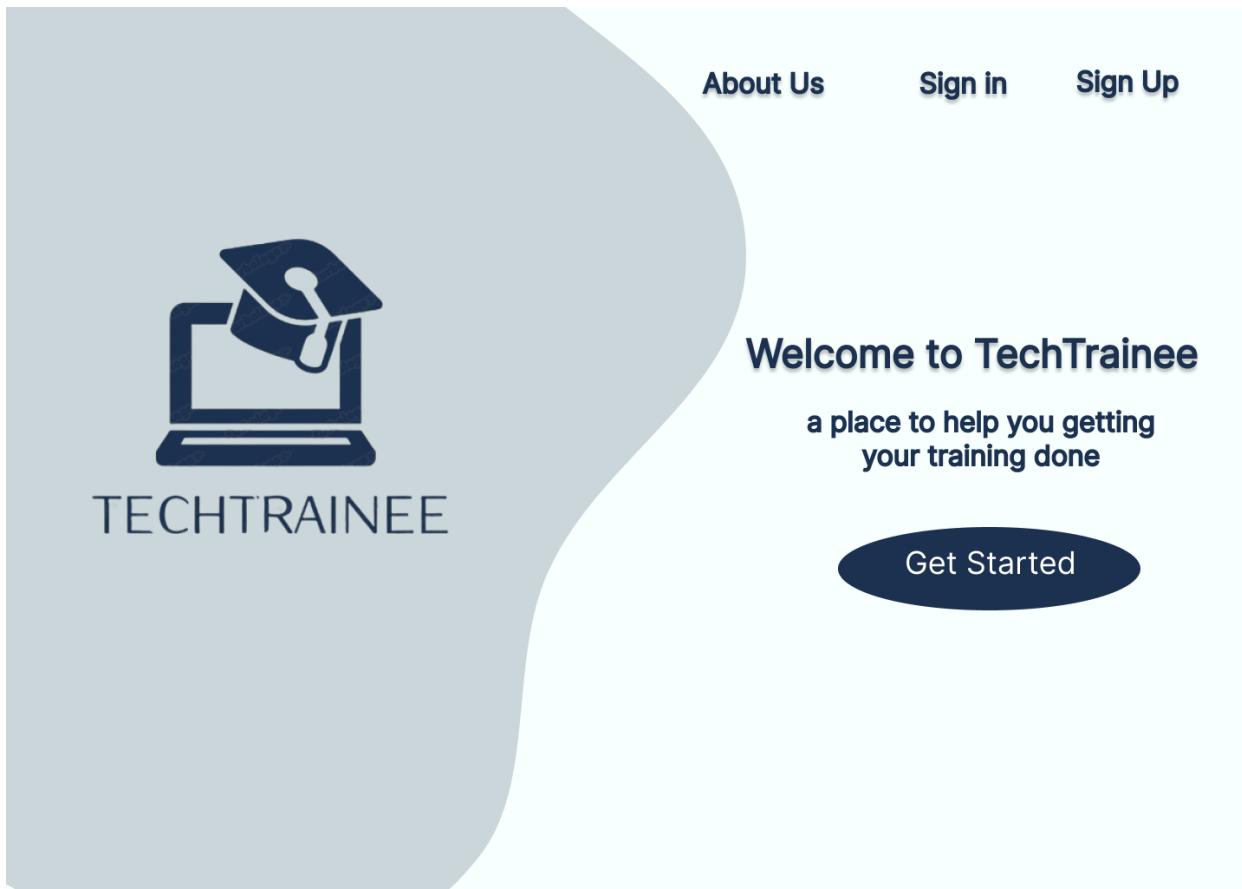


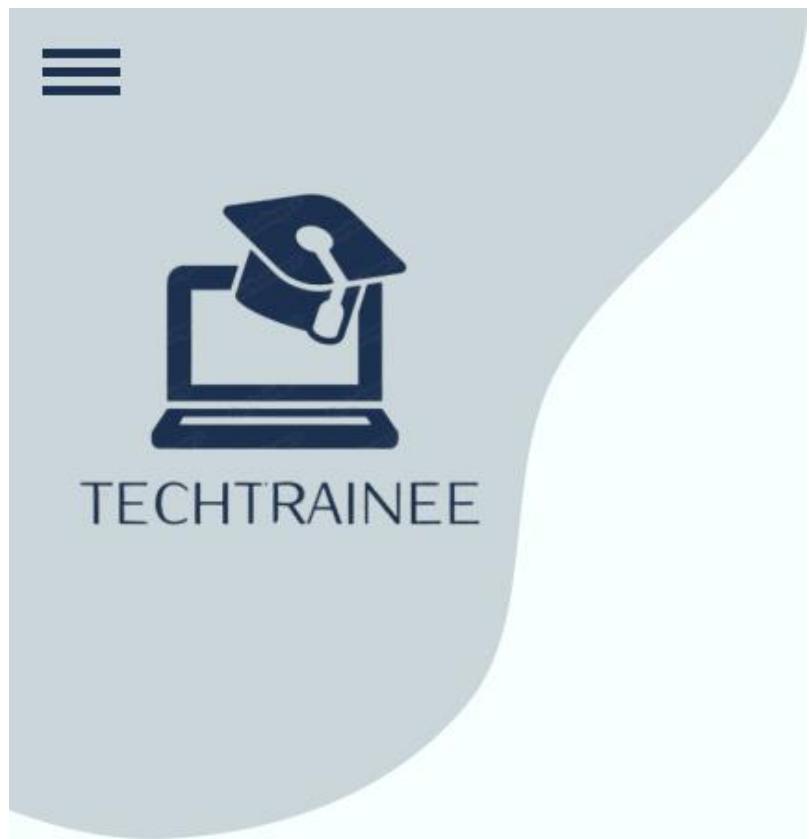
Figure 8 UML Class Diagram

**8- Graphical User Interface (GUI) Design:**

**8.1 Home page:**

**Figure 9 Graphical User Interface**

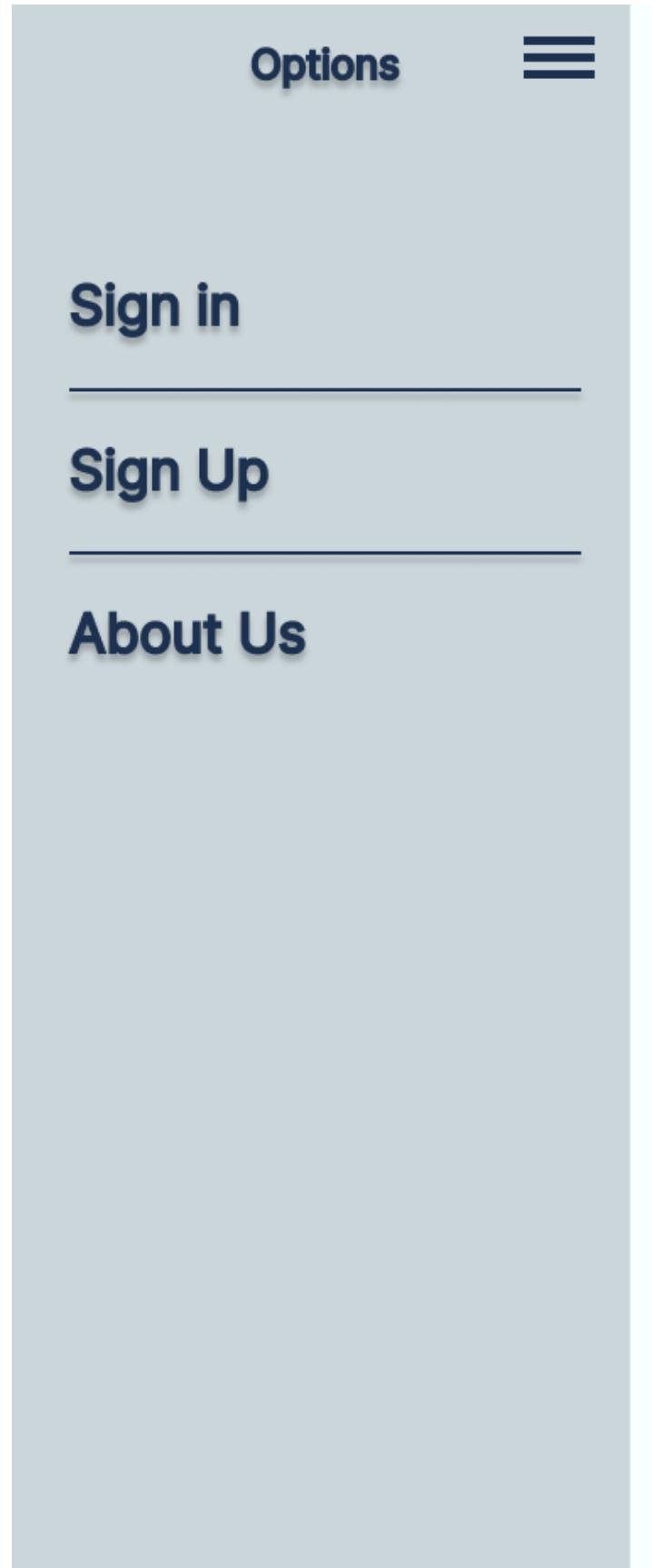




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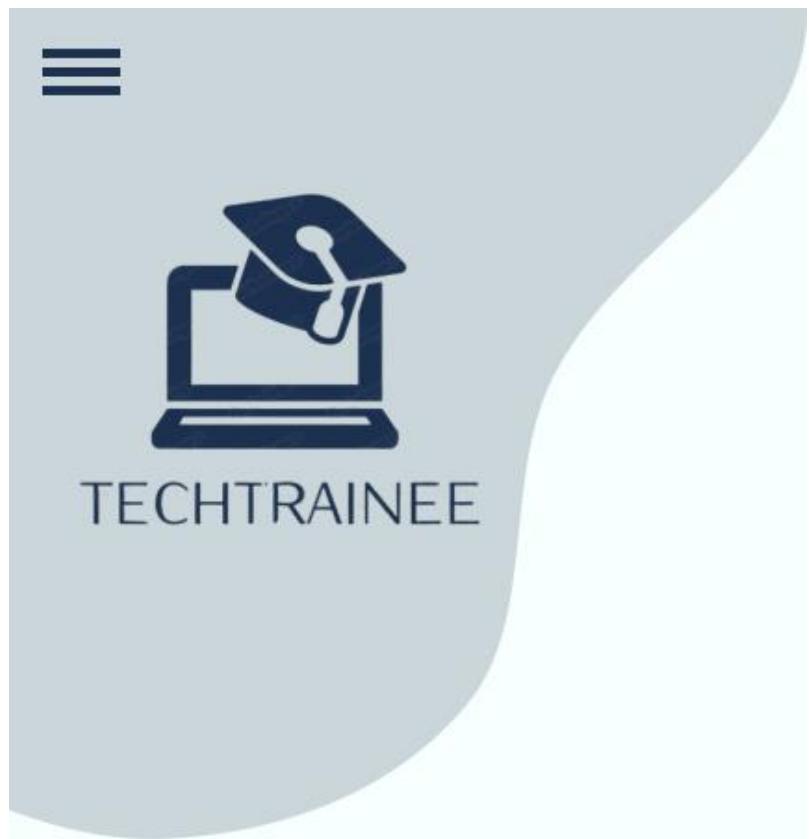
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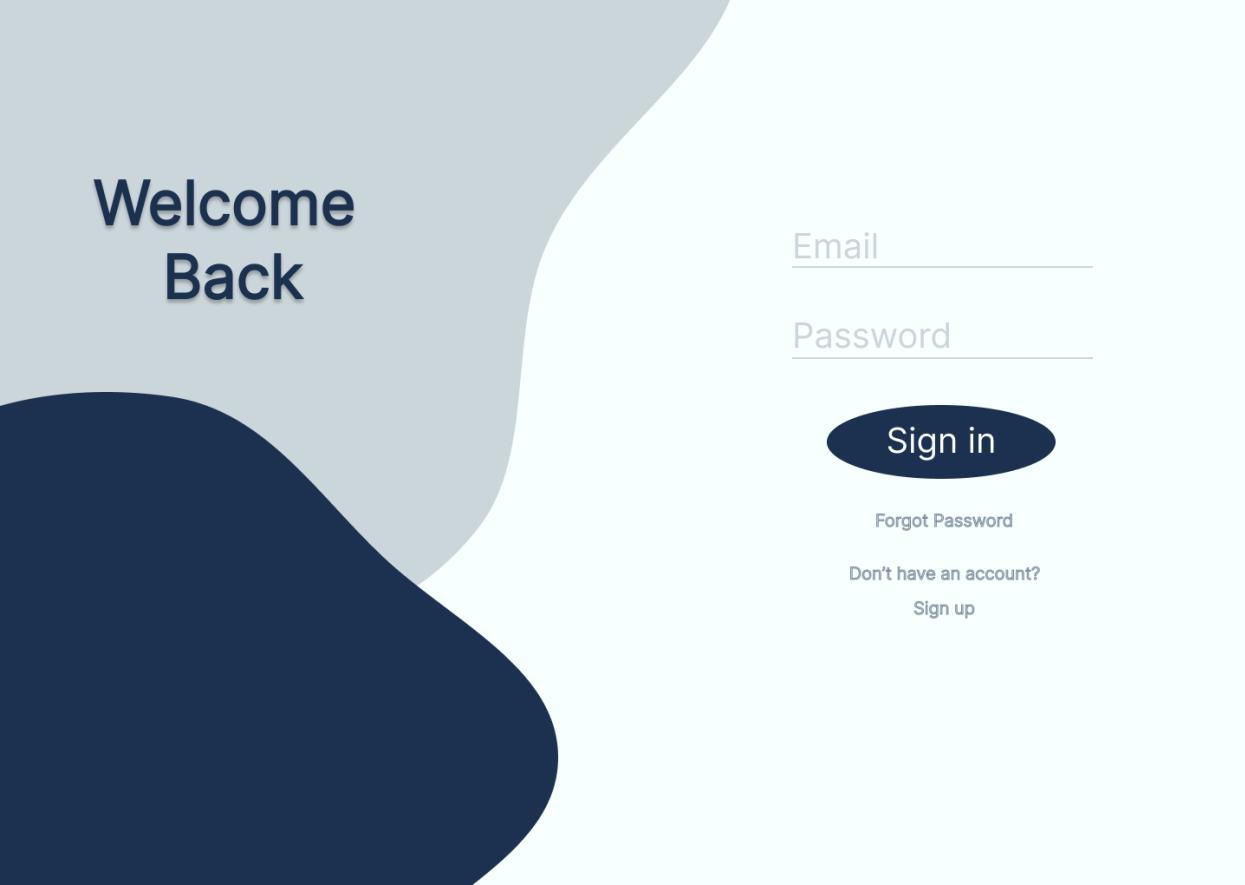
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Email \_\_\_\_\_

Password \_\_\_\_\_

Sign up

Already have an account?

[Sign in](#)

# Create Account



Name

Email

Password

Department

Sign up

Already have an account?

Sign in

## 8.2 Student



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**Coders**

Internship Front End Developer

We are offering a training opportunity for (3) students .....



**Coders**

Internship Back End Developer

We are offering a training .....



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## Coders



Internship Front End  
Developer

We are offering a training  
opportunity for (3) students .....

## Coders



Internship Back End  
Developer

We are offering a training .....



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Mohammad Saleh

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Computer Science

Dr. Hazem

I'm a 4th year Computer Science student at the University of Jordan

### Skills & Experience

I have a knowledge in :  
Python flask  
React  
HTML CSS JavaScript  
Node JS  
Good at communication and team work  
Good at English

[My CV](#)

### Contact Info

Phone Number

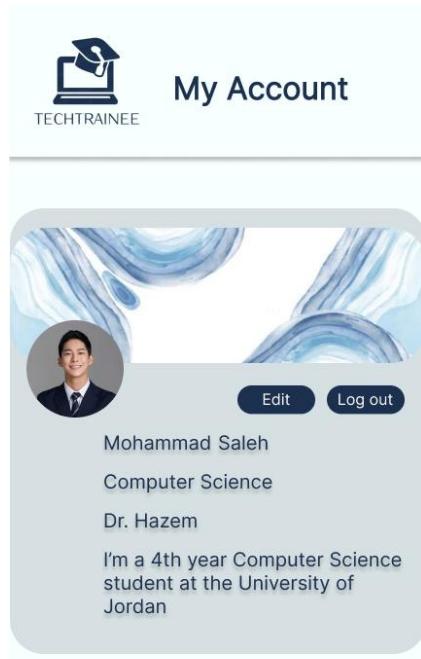
0791234567

Email

name.123@gmail.com

Address

Amman - Jordan



**My Account**

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Mohammad Saleh

Computer Science

Dr. Hazem

I'm a 4th year Computer Science student at the University of Jordan

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## Skills & Experience

I have a knowledge in :

- Python flask
- React
- HTML CSS JavaScript
- Node JS
- Good at communication and team work
- Good at English

My CV



## Contact Info

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Coders

Remote



#### Internship Spring Boot Developer

Coders

on site



TECHTRAINEE

Search here ...



Coders  
3k followers

Follow

Amman-jordan [Contact us](#)

#### About us

A full stack company that do websites and systems



#### Internship Front End Developer

Coders

Remote



#### Internship Spring Boot Developer



[My Account](#)



[Report](#)



[Notification](#)



TECHTRAINEE

Search here ...



My Account Report Notification



[Coders@gmail.com](mailto:Coders@gmail.com)



[Coders](#)

About

A full s



Internship Front End Developer

Coders

Remote



Internship Spring Boot Developer

Coders

on site



TECHTRAINEE

Search here ...



[Coders@gmail.com](mailto:Coders@gmail.com)



[Coders](#)

#### About us

A full stack company that do websites and systems



Internship Front End Developer

Coders

Remote



Internship Spring Boot Developer



[My Account](#)



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[Notification](#)



TECHTRAINEE

Search here ...



My Account Report Notification

## Internship Front End Developer



Coders

Remote

We are offering a training opportunity for (3) students on react and react native

### About training

you are going to learn react and react native and how to code it using functions and hooks and you will take pre course for designing

### Qualifications:

- know html and css
- know js

**Apply**



TECHTRAINEE

Search here ...

## Internship Front End Developer



Coders

Remote

We are offering a training opportunity for (3) students on react and react native

About training  
you are going to learn react and react native  
and how to code it using functions and hooks and you will take pre course for designing

Qualifications:

- know html and css
- know js

Apply

## Internship Front End Developer



Coders

Remote

We are offering a training opportunity for (3) students on react and react native

About training



My Account



Report



Notification



TECHTRAINEE

Search here ...



My Account Report Notification

### Internship Front End Developer



**Are you sure u want to Apply?**

No

Yes

-know js

Apply



TECHTRAINEE

Search here ...

## Are you sure u want to Apply?

No Yes

and hooks and you will take pre course for designing

Qualifications:

- know html and css
- know js

Apply

**Internship Front End Developer**



Coders      Remote

We are offering a training opportunity for (3) students on react and react native

About training

**My Account** **Report** **Notification**



TECHTRAINEE

Search here ...



My Account



Report



Notification

## Reports



Ahmad  
react developer

### Week1

this week we covered basic topics html ,css and js  
and made simple project for portfolio website



Ahmad  
react developer

### Week2

this week we started programming in react and  
built simple timer project



TECHTRAINEE

Search here ...



Ahmad  
react developer

### Week1

this week we covered basic topics html ,css and js  
and made simple project for portfolio website



Ahmad  
react developer

### Week2

this week we started programming in react and built simple timer project



[My Account](#)



[Report](#)



[Notification](#)



TECHTRAINEE

## Notifications



- Dr. Hazem has (approved / declined) your application for Internship Front End Developer at Coders

- Your application for Internship Front End Developer at Coders has been approved. Please check your Email.

- **New Post**  
**Coders**  
Internship Front End Developer



TECHTRAINEE

## Notifications

● Dr. Hazem has (approved / declined) your application for Internship Front End Developer at Coders

● Your application for Internship Front End Developer at Coders has been approved. Please check your Email.

### New Post



Coders

Internship Front End Developer

 My Account

 Report

 Notification

### 8.3 University Supervisor:

The image shows a screenshot of the TechTrainee mobile application. At the top, there is a header bar with a logo on the left, a search bar in the center containing the placeholder "Search here ...", and three icons on the right: "My Account", "Report", and "Notification".

The main content area displays two notifications in a light blue rounded rectangular box. The first notification is for "Mohammad Saleh", featuring a circular profile picture of a man in a suit. The second notification is for "Zaid Majed", also featuring a circular profile picture of a man in a suit.

**Mohammad Saleh**

- His application to Coders has been accepted .....

**Zaid Majed**

- Trainee at K company has a new report update



TECHTRAINEE

Search here ...



### Mohammad Saleh

- Has applied to your training offer for .....



### Zaid Majed

- Has applied to your training offer for .....



Supervisors



My Account



Notification



TECHTRAINEE



My Account



Report



Notification

## Final Reports



Mohammad Saleh

CS

Trainee at coders

[Final Report](#)



Anas Awad

CS

Trainee at amazon

[Final Report](#)



TECHTRAINEE

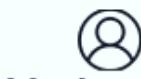
## Final Reports



Mohammad Saleh  
CS Final Report  
Trainee at coders



Anas Awad  
CS Final Report  
Trainee at Amazon



My Account



Report



Notification



TECHTRAINEE



My Account



Report



Notification



Mohammad Saleh

His application has been accepted to:

Accept

Reject



Coders

We are offering a training opportunity for (3) students on react and react native

About training:

you are going to learn react and react native and how to code it using functions and hooks and you will take pre course for designing

Qualifications:

- know html and css
- know js



TECHTRAINEE



**Mohammad Saleh**

Has applied to the  
following training program:

Accept

Reject



Coders

We are offering a training  
opportunity for (3) students on  
react and react native

About training

you are going to learn react and  
react native  
and how to code it using functions  
and hooks and you will take pre  
course for designing

Qualifications:

- know html and css
- know js



Supervisors



My Account



Notification



TECHTRAINEE



My Account



Report



Notification



Mohammad Saleh

**Are you sure u want to Accept?**

No

Yes

-know html and css  
-know js



TECHTRAINEE



Mohammad Saleh

Has applied to the  
following training program:

Accept

Reject

**Are you sure u want to Accept?**

No

Yes

and how to code it using functions  
and hooks and you will take pre  
course for designing

Qualifications:

- know html and css
- know js



Supervisors



My Account



Notification



TECHTRAINEE



My Account



Report



Notification



Zaid Amjad's Report

### Week 2



Company Supervisor  
Position in company

Zaid Majed has completed this week the following concepts:

- Intro to Python
- Intro to Matplotlib

**Approve**

### Week 1



Company Supervisor  
Position in company



Zaid Amjad's Report

## Week 2



Company Supervisor  
Position in company

Zaid Majed has completed  
this week the following  
concepts:

- Intro to Python
- Intro to Matplotlib

**Approve**

## Week 1



Company Supervisor  
Position in company

 My Account

 Report

 Notification



TECHTRAINEE



My Account

Report

Notification



Zaid Amjad's Report

Week 2

Are you sure u want to Approve?

No

Yes

Week 1



Company Supervisor  
Position in company



TECHTRAINEE



Zaid Amjad's Report

Week 2



Company Supervisor

**Are you sure u want to Approve?**

No

Yes

Approve

Week 1



Company Supervisor  
Position in company

 My Account

 Report

 Notification



TECHTRAINEE

## My Account



Kamal Ibrahim

Edit

Log out

Works at the University of Jordan in  
the Computer Science department

### Contact Info

Phone Number

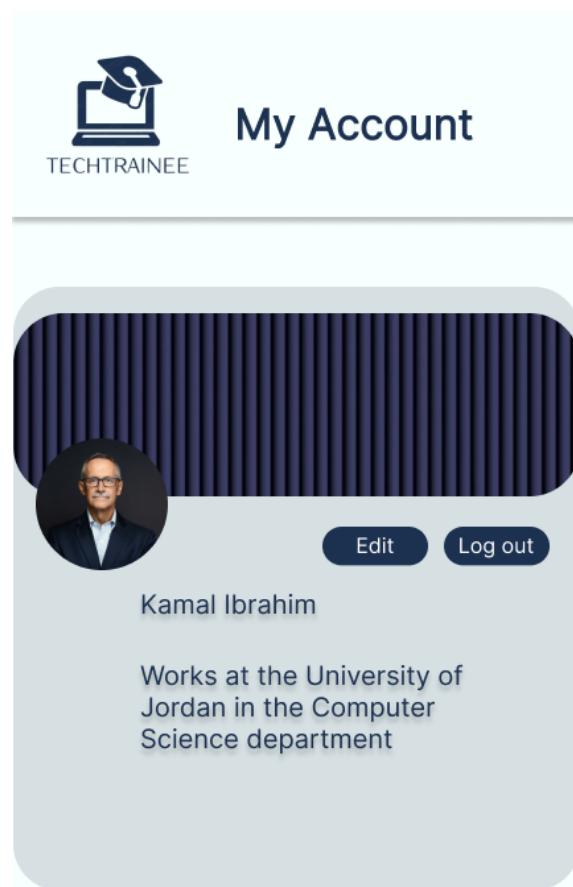
0791234567

Email

Kamal@gmail.com

Address

Amman - Jordan



A screenshot of a mobile application's "My Account" screen. At the top left is a logo consisting of a graduation cap icon on top of a laptop, with the text "TECHTRAINEE" below it. To the right of the logo is the text "My Account". Below this is a large, rounded rectangular area containing a circular profile picture of a man with glasses and a dark suit. To the right of the profile picture are two buttons: "Edit" and "Log out". Below the profile picture is the name "Kamal Ibrahim". Underneath the name is a descriptive text: "Works at the University of Jordan in the Computer Science department".



A screenshot of a mobile application's "Contact Info" screen. The title "Contact Info" is at the top. Below it are four entries: "Phone Number" followed by the number "0791234567"; "Email" followed by the address "Kamal@gmail.com"; "Address" followed by "Amman - Jordan".



## 8.4 Company

The image shows a screenshot of the TechTrainee application interface. At the top, there is a header bar with a logo of a laptop and graduation cap, a search bar containing "Search here ...", and three icons for "Supervisors", "My Account", and "Notification". Below the header, there are two notification cards. The first card, for "Mohammad Saleh", shows a profile picture of a man in a suit and includes the text: "● Has applied to your training offer for .....". The second card, for "Zaid Majed", also shows a profile picture of a man in a suit and includes the same text: "● Has applied to your training offer for .....". Both notifications are presented in a light gray rounded rectangular box.

TECHTRINEE

Search here ...

Supervisors My Account Notification

Mohammad Saleh

- Has applied to your training offer for .....

Zaid Majed

- Has applied to your training offer for .....



TECHTRAINEE

Search here ...



### Mohammad Saleh

- His application to Coders has been accepted .....



### Zaid Majed

- Trainee at K company has a new report update

 My Account

 Report

 Notification



TECHTRAINEE

Mohammad S



Supervisors My Account Notification



Mohammad Salah

CS

Trainee at coders



Zaid Majed

- Has applied to your training offer for .....

Mohammad



Mohammad Salah  
CS  
Trainee at coders



Mohammad saleem  
CS  
Trainee at coders



Supervisors



My Account



Notification



TECHTRAINEE



Supervisors



My Account



Notification



Mohammad Saleh

Has applied to the following training program:

Accept

Reject



Coders

We are offering a training opportunity for (3) students on react and react native

About training:

you are going to learn react and react native and how to code it using functions and hooks and you will take pre course for designing

Qualifications:

- know html and css
- know js



TECHTRAINEE



Mohammad Saleh

His application has been  
accepted

Accept

Reject



Coders

We are offering a training  
opportunity for (3) students on  
react and react native

About training

you are going to learn react and  
react native  
and how to code it using functions  
and hooks and you will take pre  
course for designing

Qualifications:

- know html and css
- know js



My Account



Report



Notification



TECHTRAINEE



Supervisors



My Account



Notification



Mohammad Saleh

Has applied to the following training

Are you sure u want to Accept?

No

Yes

- know html and css
- know js



TECHTRAINEE



Mohammad Saleh

Has applied to the  
following training program:

Accept

Reject

**Are you sure u want to Accept?**

No

Yes

and how to code it using functions  
and hooks and you will take pre  
course for designing

Qualifications:

- know html and css
- know js



Supervisors



My Account



Notification



TECHTRAINEE

## My Account

 Supervisors

 My Account

 Notification



Coders

3k followers

Edit

Log out

Amman-jordan

Contact us

Add post

### About us

A full stack company that do websites and systems



### Internship Front End Developer

Coders

Remote



### Internship Spring Boot Developer

Coders

on site



TECHTRAINEE

# My Account



Coders  
3k followers  
**Amman-jordan**  
Contact us

[Edit](#) [log out](#)

[Add post](#)

About us  
A full stack company that do websites and systems

**Internship Front End Developer**  
Coders Remote

**Internship Spring Boot Developer**

[!\[\]\(c9406e8cd9f15a83fd8b87dc9b4d2078\_img.jpg\) Supervisors](#) [!\[\]\(df38a8617189cd33f6105260994a3b3e\_img.jpg\) My Account](#) [!\[\]\(a87b76639599ae5925c3088c750ddbc3\_img.jpg\) Notification](#)



TECHTRAINEE



Supervisors



Report



Notification

## Supervisors

Add supervisor



Ahmad  
Coders



Rami  
Coders





TECHTRAINEE

## Supervisors

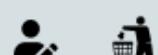
Add supervisor



Ahmad  
Coders



Rami  
Coders



Supervisors

My Account

Notification



TECHTRAINEE

## Add Supervisor

First name

Last name

Email

Password

Department

Add

Cancel



TECHTRAINEE

## Add Supervisor

First name

Email

Last name

Password

Department

Add

Cancel

## 8.5 University Department



TECHTRAINEE



Report



Notification

**Supervisors**

**Students**



TECHTRAINEE

## Supervisors

## Students



Report



Notification



TECHTRAINEE



Report



Notification

## Students

Add student



Mohammad Saleh  
CS  
Trainee at coders



Anas Awad  
CS  
Trainee at amazon



Anwar A  
CS  
none





TECHTRAINEE

## Students

Add student

No. of student w/o training : 1



Mohammad Saleh  
CS  
Trainee at coders



Anas Awad  
CS  
Trainee at Amazon



Anwar A  
CS  
none



  
Report

  
Notification



TECHTRAINEE

## Add Student

First name

Last name

Email

Password

Department

Add

Cancel



TECHTRAINEE

## Add Students

First name

Email

Last name

Password

Department

Add

Cancel



TECHTRAINEE



Report



Notification

## Supervisors

Add supervisor



Kamal Ibrahim  
CS professor



Assign student



Edit



delete



Mustafa  
CS professor



Assign student



Edit



delete



TECHTRAINEE

## Supervisors

Add supervisor



Kamal Ibrahim

CS professor

Assign student

Edit

delete



Mustafa

CS professor

Assign student

Edit

delete

Report

Notification



TECHTRAINEE

## Add Supervisor

First name

Last name

Email

Password

Department

Add

Cancel



TECHTRAINEE

## Add Supervisor

First name

Email

Last name

Password

Department

Add

Cancel



TECHTRAINEE

search here



Kamal Ibrahim  
CS professor

Add student

current student



Mohammad Saleh  
CS

Trainee at coders



delete



Hassan atteh  
CS

Trainee at Atypon



delete

search here

Add student



Kamal Ibrahim  
CS professor



Mohammad Saleh  
CS  
Trainee at coders

×



Haasan atteh  
CS  
Trainee at Atypon

×



My Account



Notification



TECHTRAINEE

Mohammad S



Kamal  
CS pro

current student



Mohammad  
CS  
Trainee at coders



Mohammad Salah  
CS

Trainee at coders

Assign student



Mohammad Saleem  
CS

Trainee at coders



delete



Hassan atteh  
CS  
Trainee at Atypont



delete

Mohammad



Mohammad Salah  
CS  
Trainee at coders



Mohammad saleem  
CS  
Trainee at coders



Supervisors



My Account



Notification



TECHTRAINEE



Report



Notification

- Dr. Hazem has (approved / declined) on Mohammad saleh application for Internship Front End Developer at Coders
  
- Dr. mean has (approved / declined) on Zaid Majed application for Internship in cloud computing at Microsoft



TECHTRAINEE

● Dr. Hazem has (approved / declined) on Mohammad saleh application for Internship Front End Developer at Coders

● Dr. mean has (approved / declined) on Zaid Majed application for Internship in cloud computing at Microsoft



Report



Notification



TECHTRAINEE



Report



Notification

Dr. Hazem has (approved / declined) on Mohammad  
saleh application for Internship Front End Developer at  
Coders

Accept

Reject



TECHTRAINEE

Dr. Hazem has (approved /  
declined) on Mohammad  
saleh application for  
Internship Front End  
Developer at Coders

Accept

Reject



Report



Notification



TECHTRAINEE



Report



Notification

## Final Reports



Mohammad Saleh

CS

Trainee at coders

[Final Report](#)



Anas Awad

CS

Trainee at amazon

[Final Report](#)



TECHTRAINEE

## Final Reports



Mohammad Saleh  
CS Final Report  
Trainee at coders



Anas Awad  
CS Final Report  
Trainee at Amazon



Report



Notification

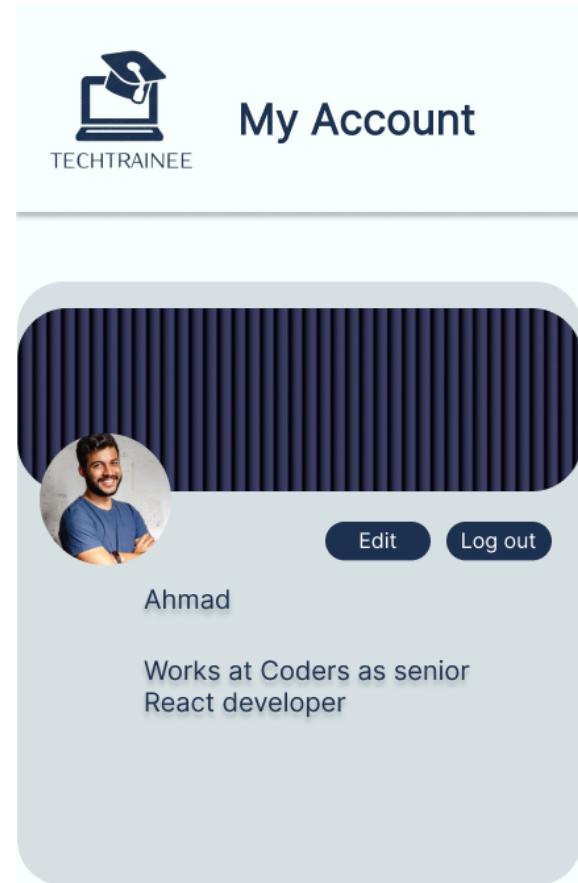
## 8.6 Company Supervisor

The screenshot displays a mobile application interface. At the top, there is a navigation bar with a logo on the left labeled "TECHTRAINEE". In the center, the text "My Account" is displayed. On the right side of the navigation bar are three icons: a person icon labeled "My Account" (underlined), a report icon labeled "Report", and a bell icon labeled "Notification".

The main content area features a large, rounded rectangular card. Inside this card, there is a circular profile picture of a man with a beard, wearing a blue t-shirt, with his arms crossed. Below the profile picture, the name "Ahmad" is displayed. To the right of the name are two buttons: "Edit" and "Log out".

Below the profile section, there is a text block stating "Works at Coders as senior react developer".

At the bottom of the screen, there is another rounded rectangular card with the title "Contact Info". Inside this card, there are three sections: "Phone Number" with the value "0791234567", "Email" with the value "Ahmad@gmail.com", and "Address" with the value "Amman - Jordan".



The image shows a mobile application interface titled "My Account". At the top left is a logo of a graduation cap on a laptop, with the text "TECHTRAINEE" below it. To the right of the logo is the title "My Account". Below the title is a large circular profile picture of a man with a beard, wearing a blue t-shirt. To the right of the profile picture are two buttons: "Edit" and "Log out". Below the profile picture is the name "Ahmad". Underneath the name is a bio: "Works at Coders as senior React developer".

## Contact Info

Phone Number

0791234567

Email

Ahmad@gmail.com

Address

Amman - Jordan





TECHTRAINEE

Search here ...



My Account Report Notification

Add student



Mohammad Saleh

- Has been accepted to your training offer



Zaid Majed

- Has been accepted to your training offer



TECHTRAINEE

Search here ...

Add student



Mohammad Saleh

- Has been accepted to your training offer



Zaid Majed

- Has been accepted to your training offer



My Account



Report



Notification



TECHTRAINEE

Mohammad S



My Account



Notification



Mohammad Salah

CS

Trainee at coders



Mohammad Saleem

CS

Trainee at coders



Zaid Majed

- Has applied to your training offer for .....

Add student

Mohammad



Mohammad Salah  
CS  
Trainee at coders



Mohammad saleem  
CS  
Trainee at coders

  
My Account

  
Report

  
Notification



TECHTRAINEE



My Account



Report



Notification

## Reports

Add report



Ahmad  
react developer

### Week1

this week we covered basic topics html ,css and js  
and made simple project for portfolio website



TECHTRAINEE

Add report



### Week1

Ahmad  
react developer

this week we covered basic topics html ,css and js  
and made simple project for portfolio website



My Account



Report



Notification



TECHTRAINEE



My Account



Report



Notification

## Reports

Week2

fill here

Done



## Reports

Week2

fill here

Done

 My Account

 Report

 Notification



TECHTRAINEE

Search here ...



My Account



Report



Notification

## Reports

Are you sure you are done?

No

Yes



TECHTRAINEE

Search here ...

## Reports

Week2

fill here

**Are you sure you are done?**

No

Yes



My Account



Report



Notification



TECHTRAINEE

Search here ...



My Account



Report



Notification

## Reports



Ahmad  
react developer

### Week1

this week we covered basic topics html ,css and js  
and made simple project for portfolio website



Ahmad  
react developer

### Week2

this week we started programming in react and  
built simple timer project



TECHTRAINEE

Search here ...



Ahmad  
react developer

### Week1

this week we covered basic topics html ,css and js  
and made simple project for portfolio website



Ahmad  
react developer

### Week2

this week we started programming in react and built simple timer project



[My Account](#)



[Report](#)



[Notification](#)

## **9- Summary:**

A final, this chapter defines our system functionality. How the data transfer inside it the methodology of the system, that we build the context level and 0 levels for the system functions, then design the entity-relationship diagram for the database. After that, we identified use cases diagrams, sequence diagrams, and class diagrams.