



# Qorrah For specialized training

- **Project brief:**

**Qorrah** is a website that serves as a platform dedicated to provide a link between students who are looking for specialized training in their field of expertise or their studies with companies and institutions that have training vacancies.

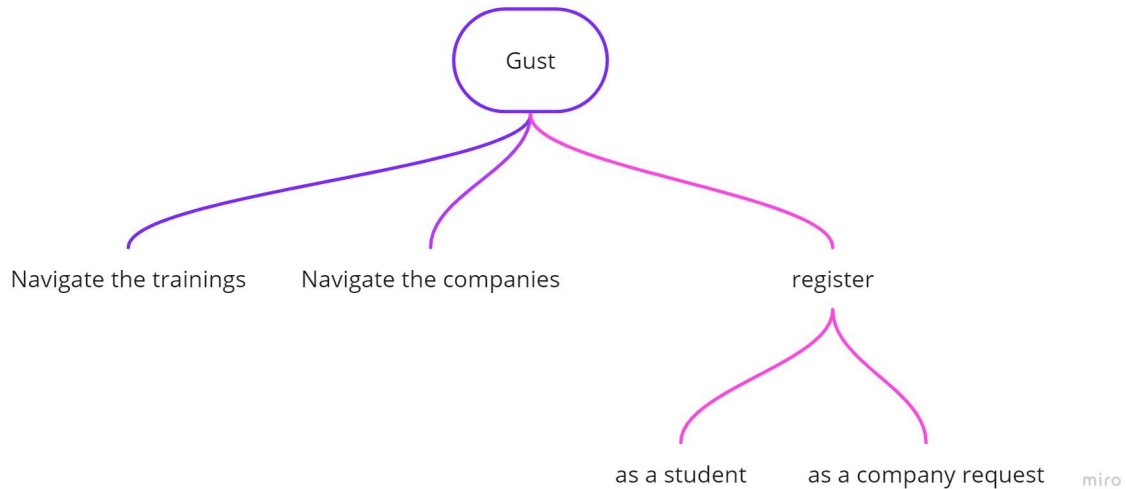
The website will be the first reference for anyone who is about to graduate from the university, because **Qorrah** contains all the university training that is compatible with the conditions of university training in each major and students can apply for them on the website.

Also, any person who wants a Specialized training in his major. Because it contains all training from institutions that have vacancies as full-time, part-time, paid or not-paid training, where the job description and the required qualifications are displayed in each vacancy and whoever sees himself suitable for it can submit an application directly on the site.

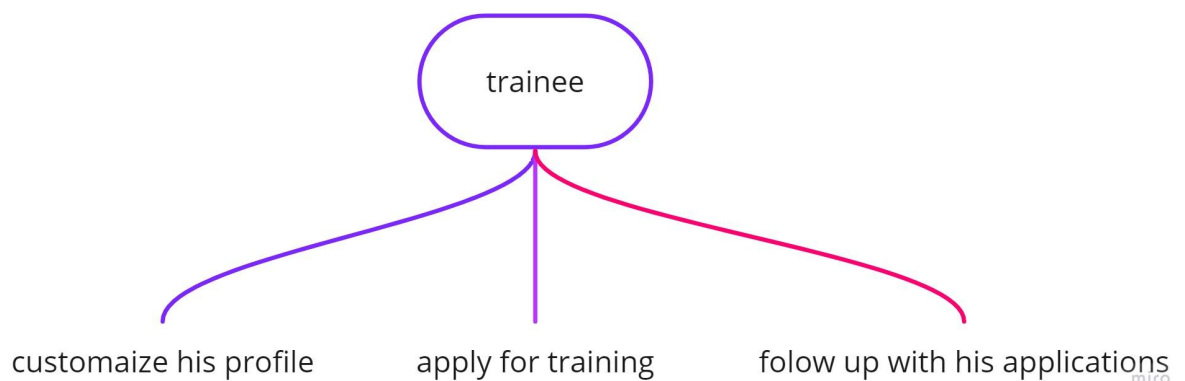


- Use Case Diagram:

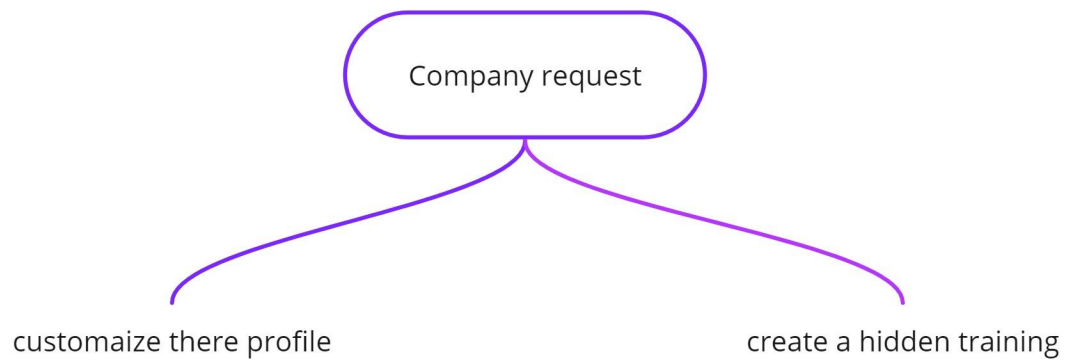
The website will have five users types:



1. The general user is any one who visits the website to know more about it and browse the available vacancies in any institution. Will have access to view the **Landing, Jobs, Companies, Register, About Us,, and Contact** Pages.

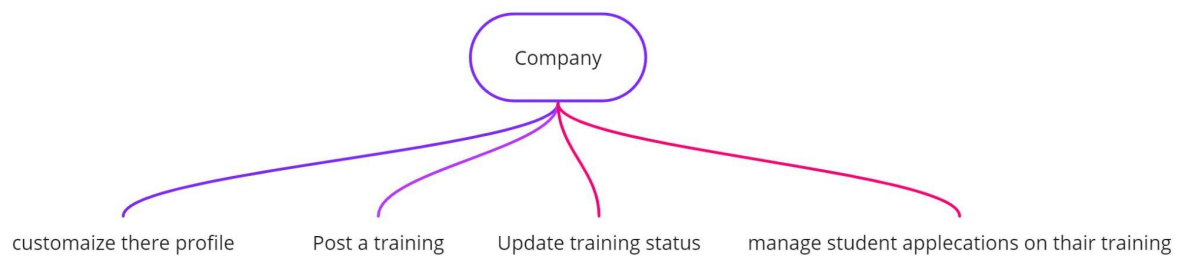


2. The trainees, which is the logged in normal user, will have access to his **profile page** and can modify it, also can apply to any vacancy.



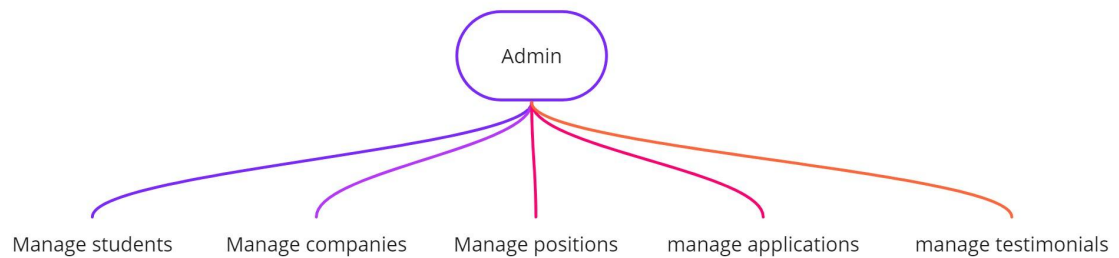
miro

3. The company request, which is any user register in the system as a company will have this type by default until the admin changes his type to a company. Will have access to his **profile page** and can modify it, also can create only hidden vacancies.



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4. The company, which has the same old authorizations as a company request, also can access all students profiles, and change the vacancies status to become open “**visible on the website and accept applications**”, or closed “**visible but don’t accept applications**”.



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5. The admin , which has control on the users of the websites and assigning their roles, editing their information, editing all vacancies information.

## ● Project Requirements:

### All the pages will have:

1. Navbar: Variable depending on the user type.
2. Footer: Variable depending on the user type.
3. Theme to match the visual identity.

(All the pages should be fully responsive, and with a good SEO)

### Landing Page:

Should have a neat structure, well organized and consider the UX/UI for the page. It will contain:

1. Search form, contain fields to search on the vacancies by their majors, type, and city address.
2. If the user has a company or a company request, it will show a create vacancies button.
3. Image carousel showing some of the companies on the website.
4. What new section, which contains the newest vacancies .
5. Testimonials carousel.

### About Us:

It will have specific details about the **Qorrah** objectives and goals, who is the targeted audience and how it works.

**Contact Us:**

Will have a form to fill the user information and their message, also some contact information like the email, phone number, and the location.

**Jobs:**

This page will show all available vacancies as cards and some filtration methods.

**Companies:**

This page will show all companies on the site as cards and filtration on their names, and a link to their profiles.

**Profile page:**

Logged in trainee profile page, will contain :

1. Changeable photo of the trainee and email.
2. Changeable trainee main information (name, age, address, major etc).
3. History of his applications and their status.

Logged in company profile page, will contain :

1. Changeable photo of the company and email.
2. Changeable company main information (name, title, address etc).
3. History of his vacancies and their applications and their status.

**Admin dashboard:**

Overall statistics of all data on the website, like the number of trainees, companies, vacancies, and applications.

**Manage users:**

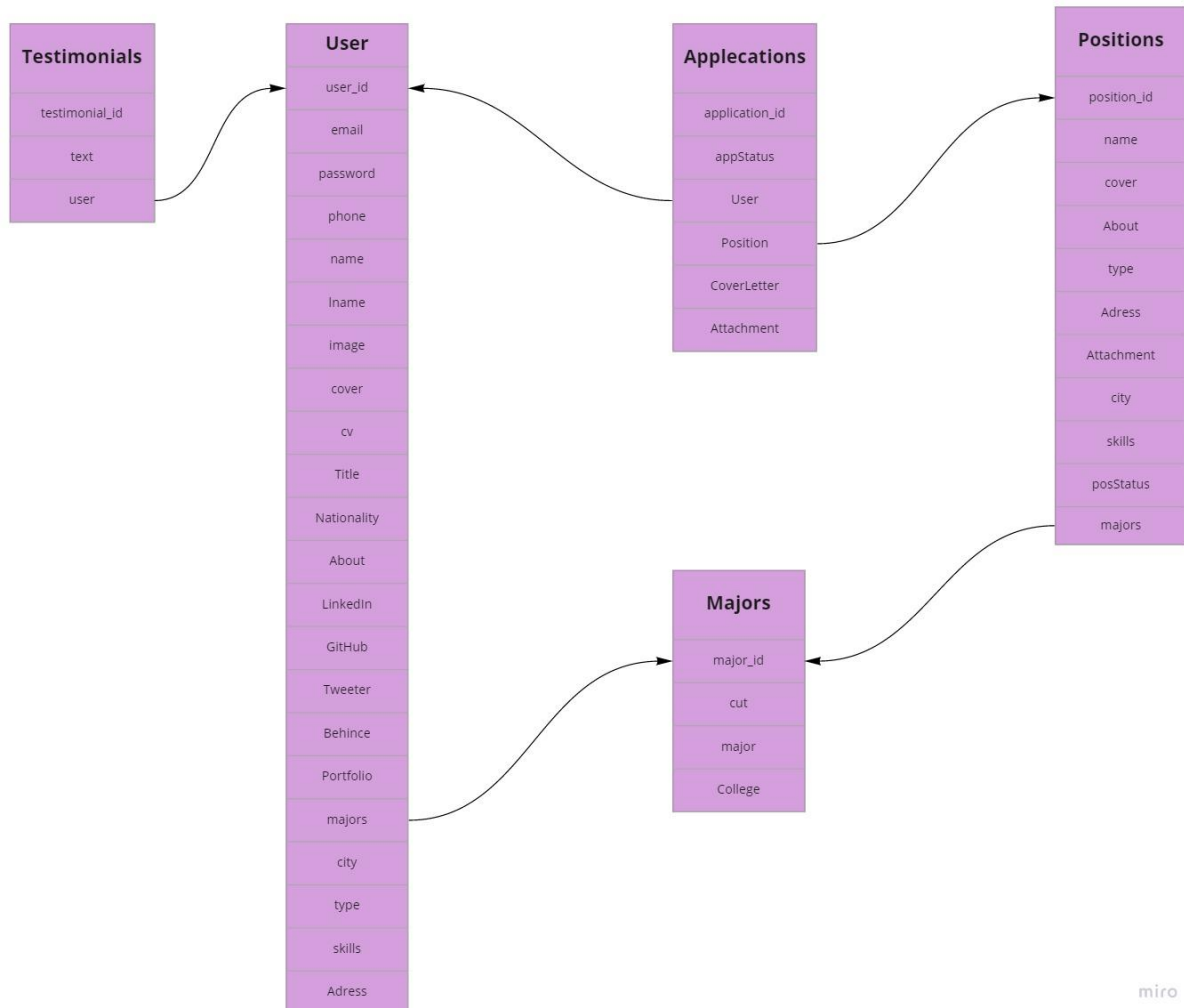
Show, create, update and delete on each user profile, including the trainees and the companies, and assigning their roles.

**Manage vacancies:**

Show, create, update and delete on each vacancy.



- **Database Schema:**



One-to-one relations:

- User-Testimonial relation: every testimonial has one user, but some testimonials can be added without user, since this foreign key is nullable.

One-to-many relations:

- User-Major relation : every major can belong to many users.
- Position-Major relation : every major can belong to many positions.

Many-to-many relations:

- User-Position relation : many users can have many positions, and they meet in the Application table.



- **Used Technologies:**

Our website is based on many technologies; PHP and Laravel as a framework to manage the whole website, store and retrieve data, HTML, CSS and SASS as a preprocessor, and JavaScript with JQuery for the frontend to visualize the data and content for the users in the whole website pages, MySQL as a database.



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- **Obstacles :**

Learning to code is tough when you're a beginner. It can feel like you'll never learn enough to become a legitimate developer.

I will mention some obstacles which I Suffered the most from them in the masterpiece project:

- **Confusion about the technology to start with.**
- **Coding and debugging the hole project alone.**
- **Inaccurate time estimation.**

- **Security:**

Laravel is a popular development platform that is well known as a pretty secure framework. However, no framework could claim to be 100% secure, but the good thing about Laravel security is that whenever a loophole is discovered, the maintenance team takes care of it ASAP.

Laravel offers many security features to reduce the vulnerabilities in the application, such as:

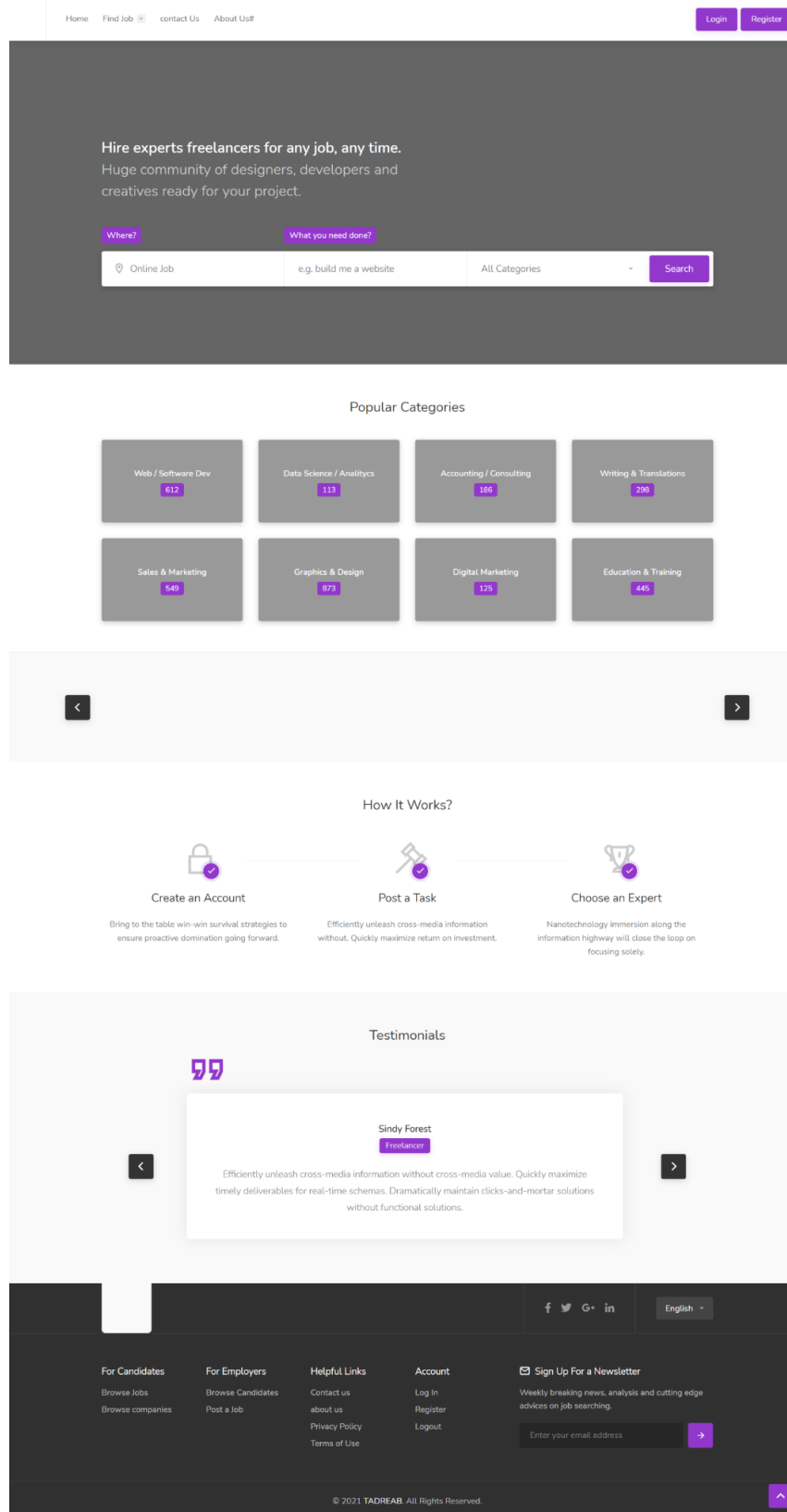
- **Laravel Authentication System.**
- **Cross-Site Request Forgery (CSRF) Protection.**
- **Cross Site Scripting (XSS) Protection.**
- **Hashing Passwords Using Bcrypt.**
- **Protecting Routes.**
- **Protecting Cookies by Encryption.**





- **Mockup:**

- **Landing page**





## - Find Job

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[Login](#)

[Register](#)

### Location

Location

### Keywords

e.g. job title

### Category

All Categories

### Job Type

- ☐ Freelance  
☐ Full Time  
☐ Part Time  
☐ Internship  
☐ Temporary

### Salary

\$1,500 - \$15,000

### Tags

front-end dev angular  
react vue js web apps  
design wordpress

### Search Results

☐ Turn on email alerts for this search

Sort by: **Relevance**

Hexagon

#### Bilingual Event Support Specialist

Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy foster collaborative thinking to further the overall value.

San Francisco Full Time \$35000-\$38000 2 days ago

Coffee

#### Barista and Cashier

Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy foster collaborative thinking to further the overall value.

San Francisco Full Time \$35000-\$38000 2 days ago

King

#### Restaurant General Manager

Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy foster collaborative thinking to further the overall value.

San Francisco Full Time \$35000-\$38000 2 days ago

Mates

#### Administrative Assistant

Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy foster collaborative thinking to further the overall value.

San Francisco Full Time \$35000-\$38000 2 days ago

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English

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### Contact

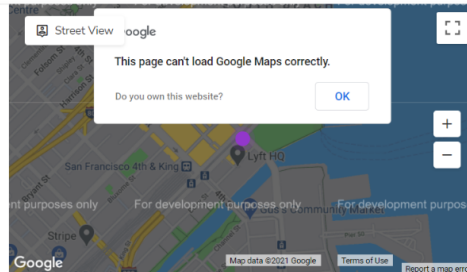
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#### Our Office

425 Berry Street, CA 93584

Phone (123) 123-456

[mail@example.com](mailto:mail@example.com)



Any questions? Feel free to contact us!

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	

[Submit Message](#)



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## - Manage users

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**Admin Dashbord**


- Dashboard
- Show data
- Add


### Manage users


Home > Dashboard > Manage users


5 users

Search:  by email

**User Name**  
fylaqyta@mailinator.com @ type: user  
[Delete](#) [edit](#)

**User Name**  
qutybane@mailinator.com @ type: admin  
[Delete](#) [edit](#)

**User Name**  
mhmdbdour@gmail.com @ type: admin



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## - Manage majors

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- Dashboard
- Show data
- Add


### Manage users

Home > Dashboard > Manage users

42 majors

Search:

major_id	Shortcut	major	Delete   Edit
1	CivE	Civil Engineering name	<a href="#">Delete</a> <a href="#">Edit</a>
2	EIE	Electrical Engineering name	<a href="#">Delete</a> <a href="#">Edit</a>
3	MechE	Mechanical Engineering name	<a href="#">Delete</a> <a href="#">Edit</a>
4	BioE	Biomedical Engineering name	<a href="#">Delete</a> <a href="#">Edit</a>
5	IndE	Industrial Engineering name	<a href="#">Delete</a> <a href="#">Edit</a>



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## - Manage Applications



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Dashboard

Show data


Add

**Manage users**

Home > Dashboard > Manage users

7 positions

Search:



Leo Odonnell  
Zeph Walker


Ajloun

P\_full

2021-04-18

Delete

Edit



Leo Odonnell  
Eagan Cobb


Aqaba

P\_full


2021-04-18

Delete


Edit



Keefe Harvey  
Margaret Shannon



Howard Rasmussen  
Fatima Paul



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## - Add user



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**Admin Dashbord**

Dashboard

Show data

Add

**add a user**

Home > admin > add user

**User Submission Form**

email (required)


password (required)

phone

first name

last name

title

Skills 

nationality

linkedin


+

PHP

Laravel

HTML

CSS



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13



## - Add position

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**Admin Dashbord**


- Dashboard
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- Add

### add a Position

Home > admin > add Position

**Position Submission Form**

<b>name</b>	<b>Title</b>	<b>type</b>
<input type="text"/>	<input type="text"/>	<div>Select Job Type</div>
<b>city</b>	<b>address</b>	<b>Skills</b>
<div>Select Job Type</div>	<div>Type Address</div>	<div>e.g. program, soft skill</div>
<b>Majors</b>	<b>company</b>	
<div>select multi majors</div>	<div>Select company</div>	
<b>about</b>		



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