



Job Portal System

Web Application

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Abstract

The Title of the project is Job Portal System.

The aim of this project is to provide an online job search portal for fresher's and experience employees for knowing about opportunities in different companies. Users need to register with application and obtain unique username and password for accessing available features.

It also provides jobs portal for job seekers to submit their CV and apply for job posting and Employer can select best Employees from Available CV.

Job portal is prepared for provide all categories of job and help to get various type of job.

So, it enables applicants to search for jobs in a convenient manner and to enable employers to find suitable candidates

implemented in PHP. For best performance of the website, Database is made in MySQL.

Table of Contents

Abstract	2
Table of Figures	4
INTRODUCTION	5
PURPOSE	5
INTENDED AUDIENCE AND PERTINENT SECTIONS	5
PROJECT SCOPE	5
REFERENCES	5
DESCRIPTION.....	6
FEATURES.....	6
USER OVERVIEW.....	6
OPERATING ENVIRONMENT.....	6
Communication Interfaces.....	6
Hardware Interface.....	6
REQUIREMENTS OF EXTERNAL INTERFACE.....	8
USER INTERFACES.....	8
Home Page	8
seeker registration.....	9
Employer Registration	10
Blog Page.....	11
Profile page	12
company profile.....	13
companies list.....	14
company page	15
search page	16
job page.....	17
Dashboard	18
Use Case Diagram.....	19
Class Model	21
Database Design.....	22
ADDITIONAL NONFUNCTIONAL REQUIREMENTS	23
Performance.....	23
Usability	23

Reliability.....	23
Software Quality.....	23
SOFTWARE INTERFACES.....	23
Communication INTERFACES	23

Table of Figures

Figure 1Home Page.	8
Figure 2 Job seeker register.	9
Figure 3employer register.....	10
Figure 4 blog page.	11
Figure 5:Profile page.....	12
Figure 6:company profile.....	13
Figure 7:companies list.....	14
Figure 8:company page	15
Figure 9:search page	16
Figure 10:job page.....	17
Figure 11:dashboard.....	18
Figure 12:Admin_Use_Case_Diagram	19
Figure 13:Figure 12:Job_seeker_Use_Case_Diagram	20
Figure 14:Figure 12:employer _Use_Case_Diagram	20
Figure 15: Class Model.....	21
Figure 16:Database Design.	22

INTRODUCTION

PURPOSE

Online job portal project is to provide an online job search portal for fresher's and experience employees for knowing about opportunities in different companies. Users need to register with application and obtain unique username and password for accessing available features.

INTENDED AUDIENCE AND PERTINENT SECTIONS

primary stockholders are those who are directly with the system . According to our system the primary stakeholders are administrator, job seeker, and employer

secondary stakeholders are those who are not directly interact with the system but receive output. According to our system secondary stakeholder are Management who are not directly interacted with the system

PROJECT SCOPE

The online job portal that is developed provide jobseekers with different jobs information like:

- online applying for jobs
- search for jobs
- Supported by well-designed database and web-based design
- A friendly user interface is provided to facilitate different services.

The basic scope contains:

1. Jobseeker's Area
2. Company's Area
3. Administrator's Area

REFERENCES

- Laravel, Laravel 5.8 Documentation, visited in December 2019, web < <https://laravel.com/docs/5.8> >.
- PHP, PHP 7.1 Documentation, visited in December 2019, web < <https://www.php.net/docs.php> >.
- PHP My Admin, Download PHPMYADMIN 5.0.0, visited in December 2019, web < <https://www.phpmyadmin.net>>.
- Bootstrap, Bootstrap 4.4 Documentation, visited in January 2020, web < <https://getbootstrap.com/docs/4.4/getting-started/introduction> >.
- Font Awesome icons, visited in December 2019, web < <https://fontawesome.com/> >.
- MySQL, visited in December 2019, web < <https://www.mysql.com/> >.

DESCRIPTION

FEATURES

1. Job Seeker can View Company Information's.
2. posting and listing of jobs.
3. different types of filters for jobs.
4. jobs categorized based on category.
5. Seeker can upload cover letter, resume and edit their information.
6. The company can specify and display its complete information.
7. Three different types of users interact with the system: Job Seeker, Company(employer) and Admin.
8. blog system included admin manages the blog.
9. Search a job.
10. Seeker & company can register and login.

USER OVERVIEW

Work as a software application the aim to make this system for reducing work load, secure database, and also handling company and jobseeker information's, which reduce the paper work and organized process.

OPERATING ENVIRONMENT

- COMPOSER
- MYSQL
- PHP 7.1
- XAMP
- LARAVEL 5.8
- WINDOWS 10

Communication Interfaces

HTTP protocols.

Hardware Interface

Any device which has a web browser

SYSTEM FEATURES

SYSTEM FEATURE

DESCRIPTION AND PRIORITY	computerized process of Search Job with all job seekers information.
STIMULUS / RESPONSE SEQUENCES	<ul style="list-style-type: none">• Each user has own role.• System have all current user's information
FUNCTIONAL REQUIREMENTS	<p>employer can login to this system and access to job seeker information's.</p> <p>Job seeker can login to this system and access to Vacancies information's.</p>

REQUIREMENTS OF EXTERNAL INTERFACE

USER INTERFACES

Home Page

- From click on search bar you can access to jobs information's.
- On click in any category name from home page you can access list of jobs and their details.

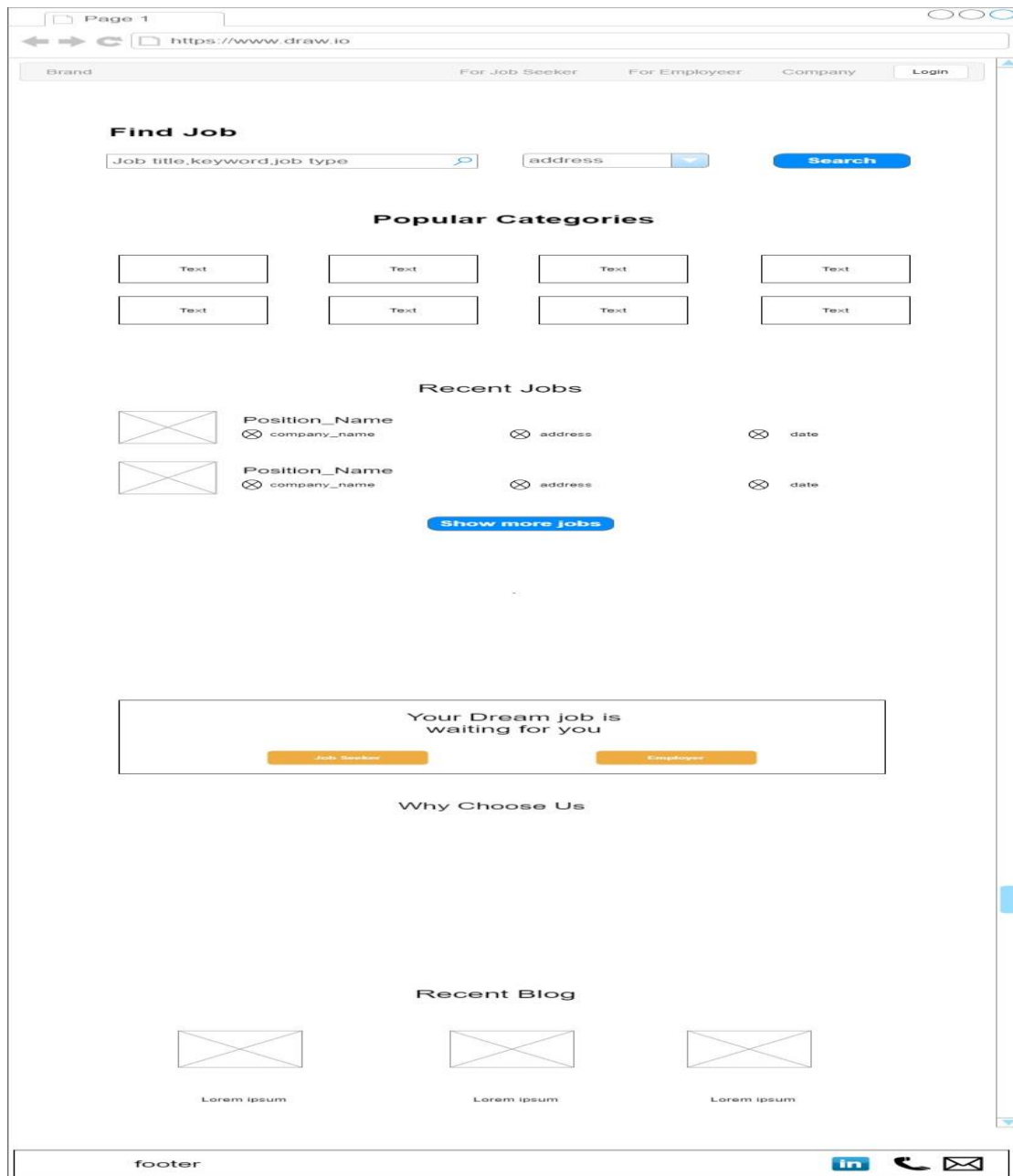


Figure 1Home Page.

[seeker registration](#)

from here you can register job seeker.

Page 1

https://www.draw.io

Brand For Job Seeker For Employee Company Sign in

Seeker Registration

Name:

Email

Date Of Birth

Password:

Confirm Password

Gender
☐ Male ☐ Female

[Register as Seeker](#)

Heading

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

footer

in ☎ ✉

Figure 2 Job seeker register.

Employer Registration

from here you can register Employer.

The screenshot shows a web browser window with the address bar displaying `https://www.draw.io`. The browser's tab is labeled "Page 1". The website's navigation bar includes links for "Brand", "For Job Seeker", "For Employee", "Company", and a "Sign in" button. The main content area features a registration form titled "Employer Registration". The form contains the following fields: "Company Name:", "Email", "Password:" (with a masked input), and "Confirm Password". A blue "Register" button is positioned below the form fields. Below the registration form, there is a section titled "Heading" followed by a paragraph of placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua." The footer of the page contains the word "footer" on the left and social media icons for LinkedIn, a phone, and an email on the right.

Page 1

https://www.draw.io

Brand For Job Seeker For Employee Company Sign in

Employer Registration

Company Name:

Email

Password:

Confirm Password

Register

Heading

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

footer

in ☎ ✉

Figure 3 employer register.

Blog Page

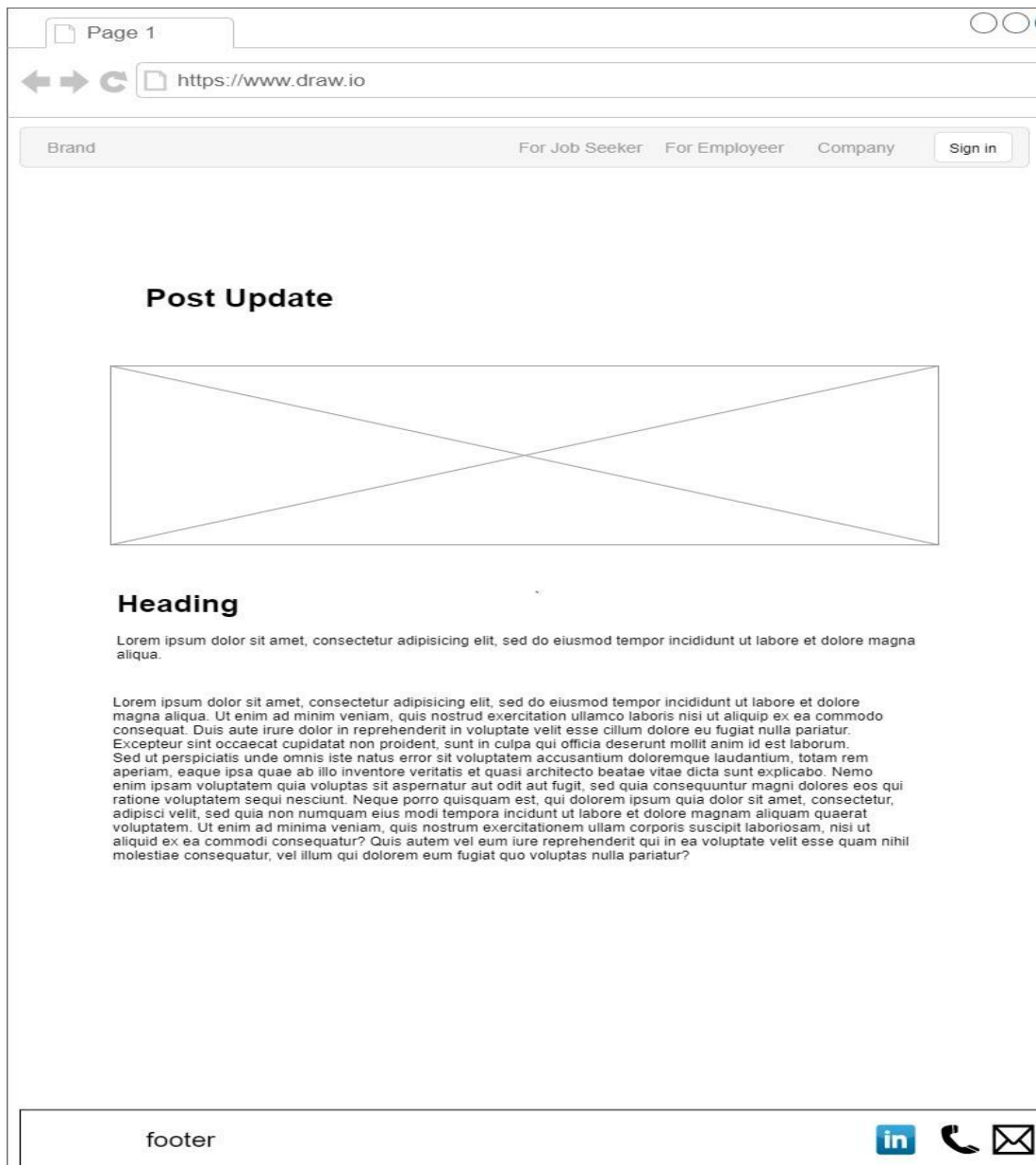


Figure 4 blog page.

Profile page

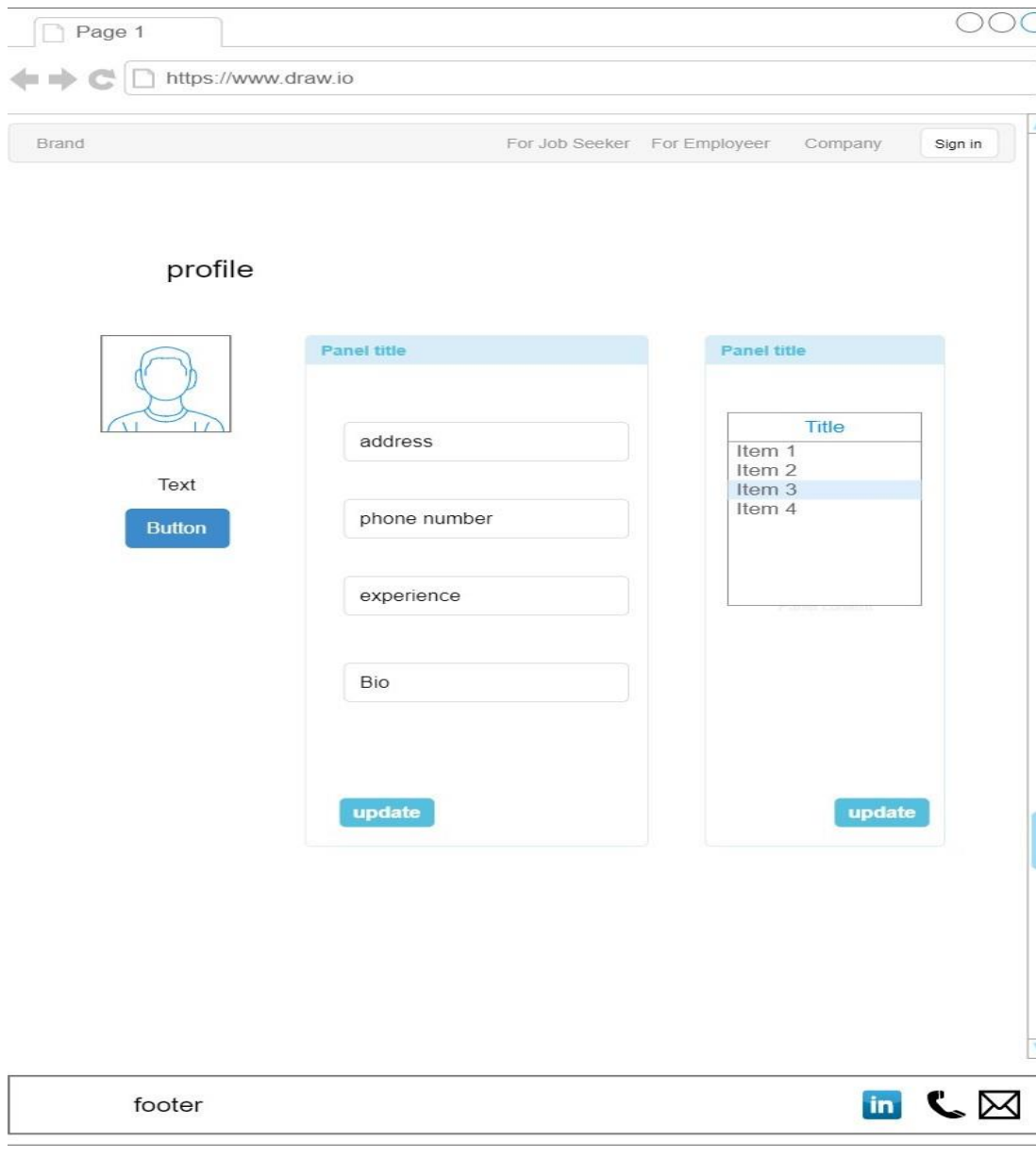


Figure 5:Profile page

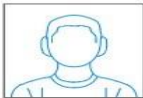
company profile

Page 1

https://www.draw.io

BrandFor Job SeekerFor EmployeeerCompanySign in

company profile



Text

Button

Panel title

address

phone number

update

Panel title

Title
Item 1
Item 2
Item 3
Item 4

update

footer






Figure 6:company profile

companies list

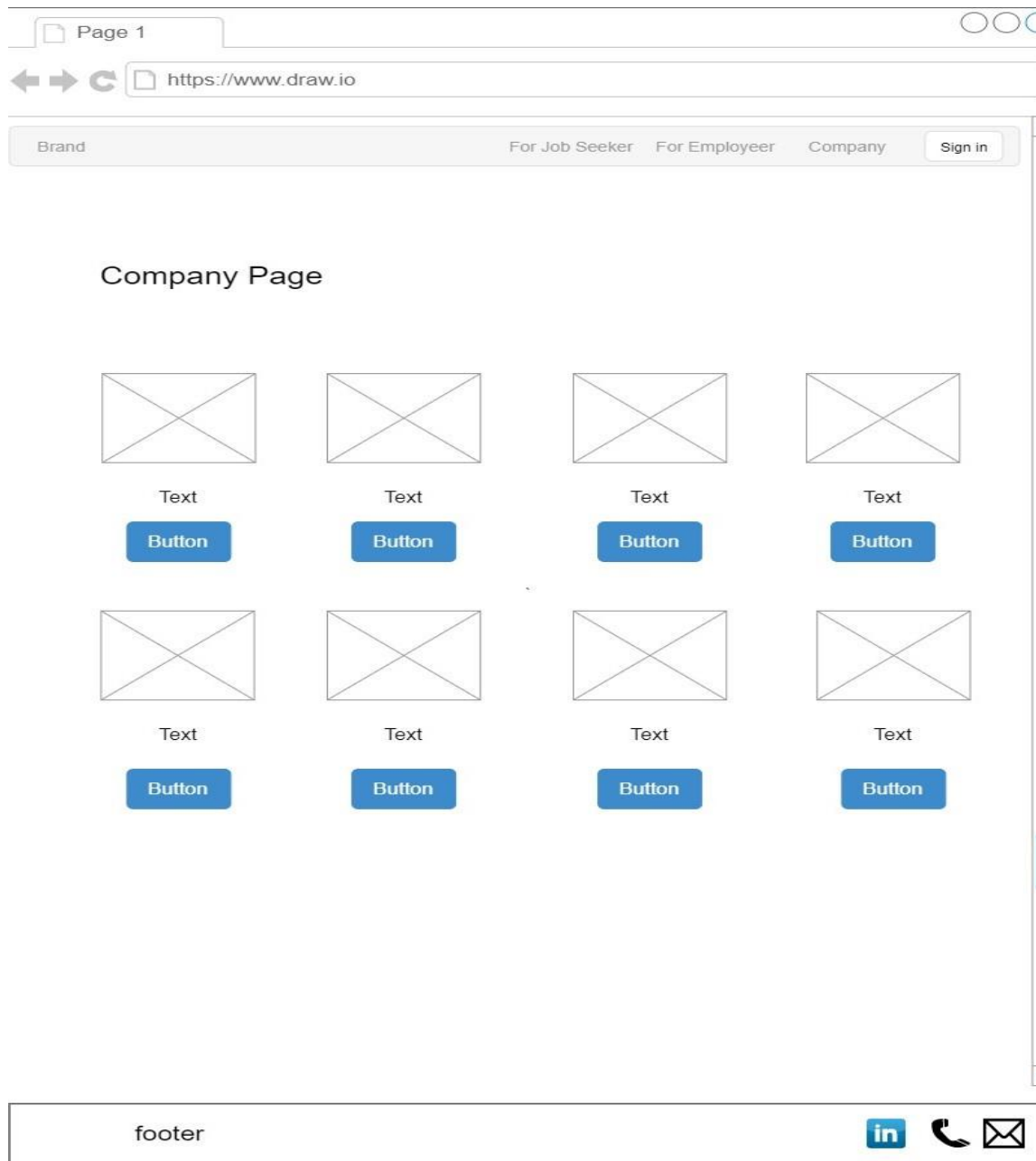


Figure 7:companies list

company page

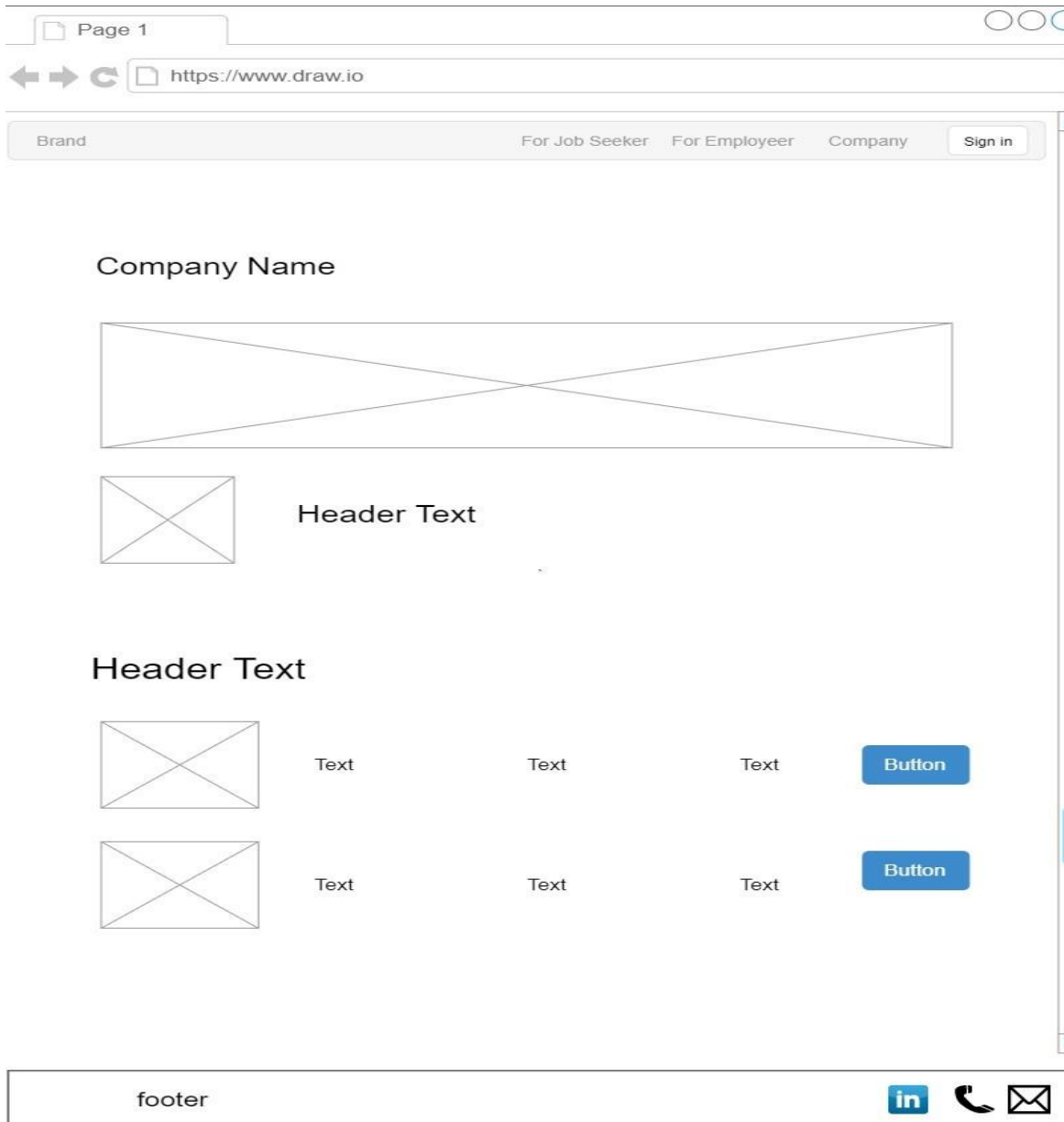


Figure 8:company page

search page

Page 1

https://www.draw.io

Brand For Job Seeker For Employee Company Sign in

search page

position employment category address search

Position
Variable Text Variable Text Variable Text Label

Position
Variable Text Variable Text Variable Text Label

footer

in ☎ ✉

Figure 9:search page

job page

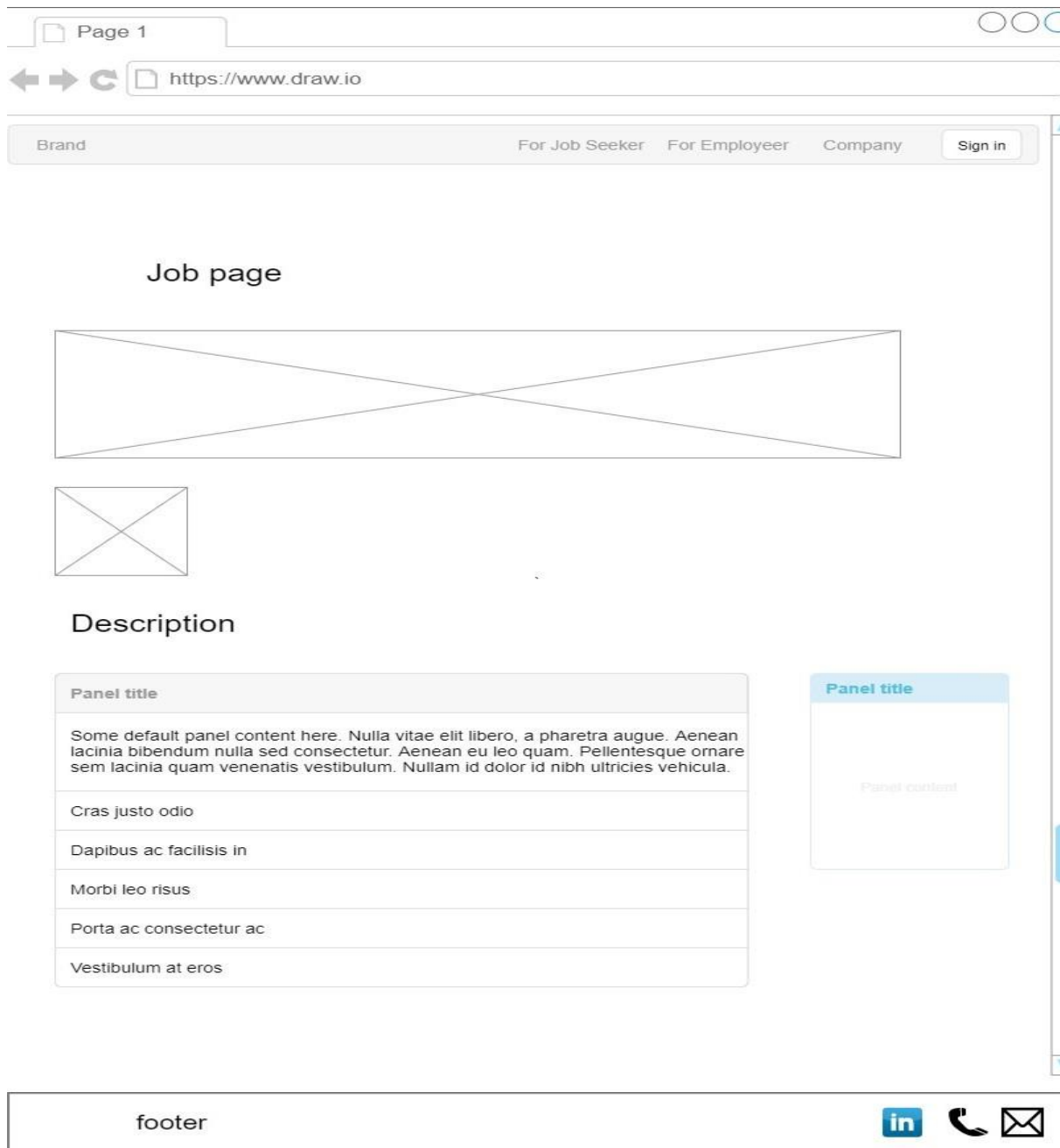


Figure 10:job page

Dashboard

Page 1

https://www.draw.io

BrandSign in

Dashboard

home

create post

trash

view jobs

Template Name	Message
Uncompleted Profile	Hello! At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa. Name libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo. <div>EditDelete</div>
Spam Suspect	Hello, deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt. Nam nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat. <div>EditDelete</div>
Profile Blocked	Hello! Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. <div>EditDelete</div>

footer






Figure 11:dashboard

Use Case Diagram

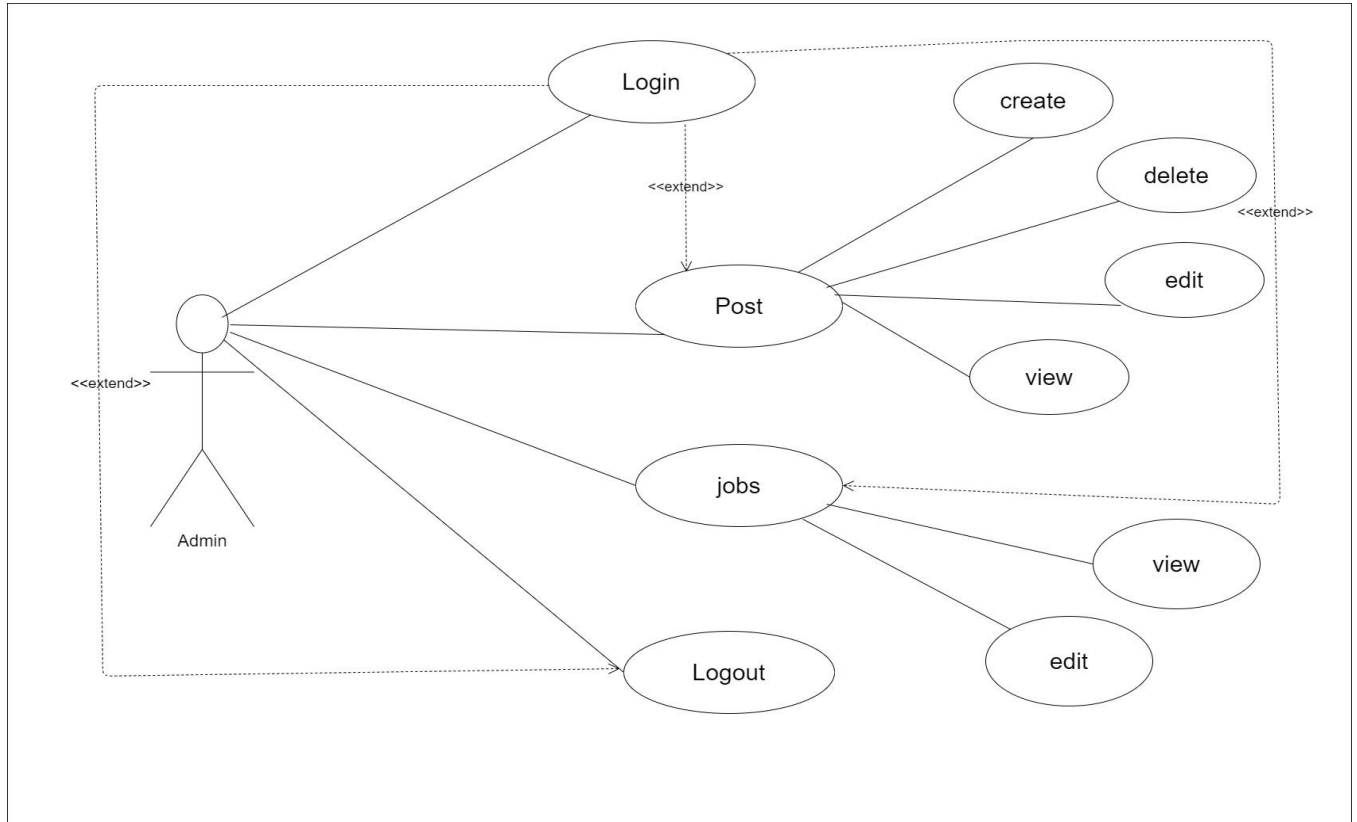


Figure 12:Admin_Use_Case_Diagram

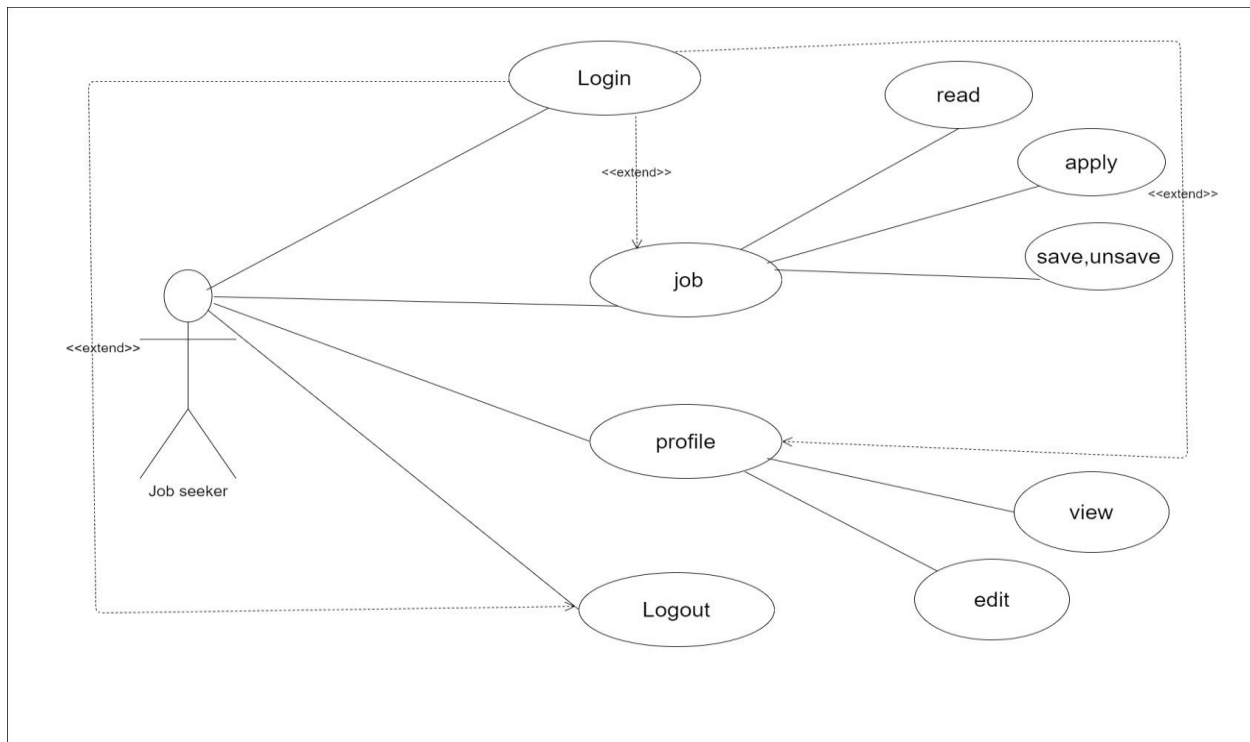


Figure 13:Figure 12:Job_seeker_Use_Case_Diagram

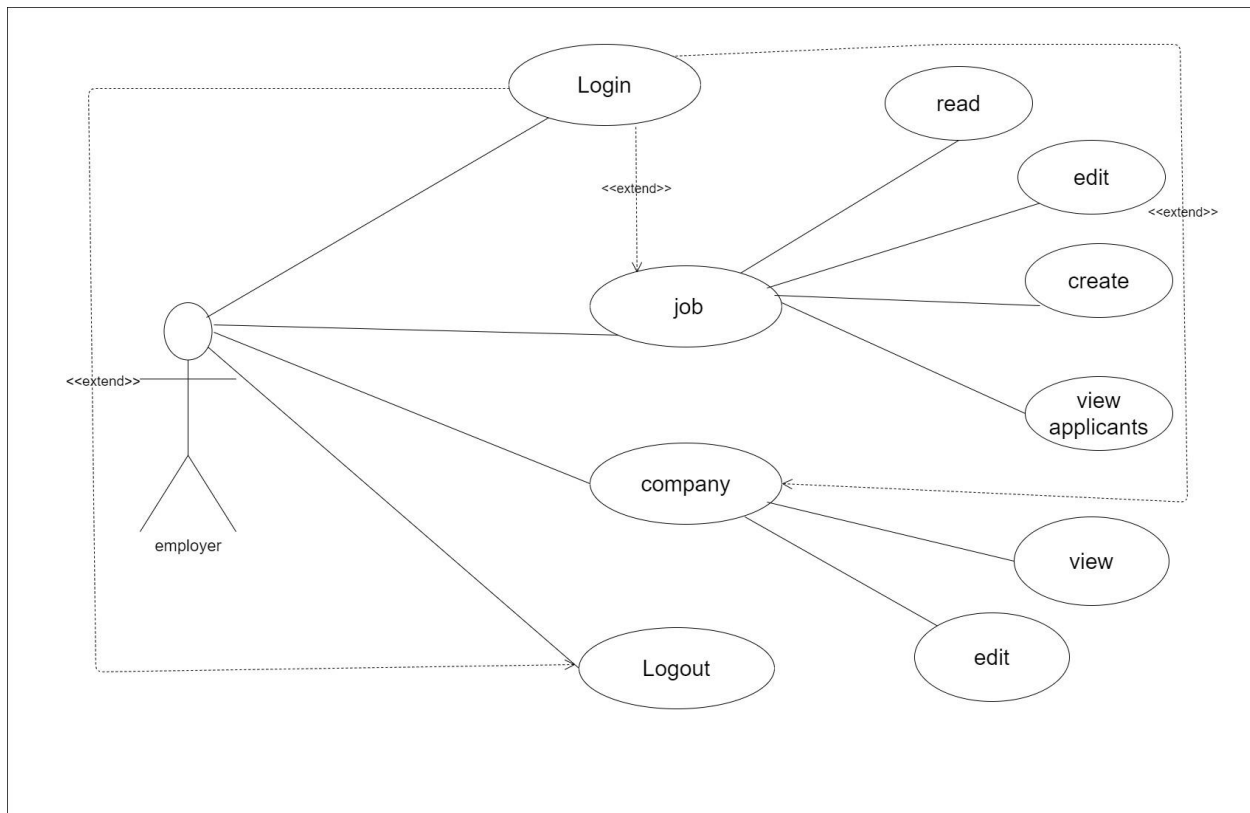


Figure 14:Figure 12:employer_Use_Case_Diagram

Class Model

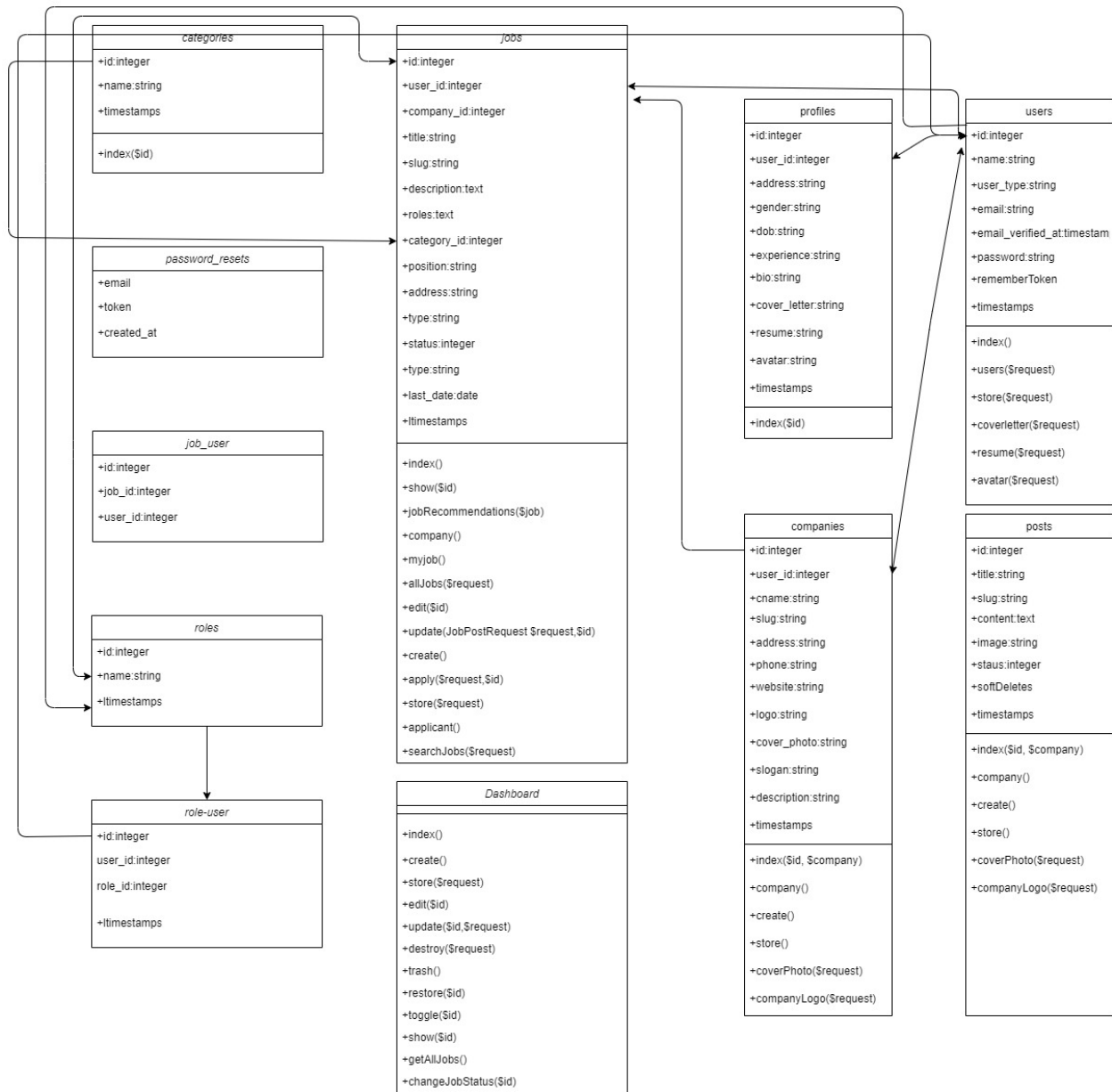


Figure 15: Class Model

Database Design

job-portal posts id : bigint(20) unsigned title : varchar(255) slug : varchar(255) content : text image : varchar(255) status : int(11) deleted_at : timestamp created_at : timestamp updated_at : timestamp	job-portal users id : bigint(20) unsigned user_type : varchar(255) name : varchar(255) email : varchar(255) email_verified_at : timestamp password : varchar(255) remember_token : varchar(100) created_at : timestamp updated_at : timestamp	job-portal companies id : bigint(20) unsigned user_id : int(11) cname : varchar(255) slug : varchar(255) address : varchar(255) phone : varchar(255) website : varchar(255) logo : varchar(255) cover_photo : varchar(255) slogan : varchar(255) description : text created_at : timestamp updated_at : timestamp
job-portal categories id : bigint(20) unsigned name : varchar(255) created_at : timestamp updated_at : timestamp	job-portal roles id : bigint(20) unsigned name : varchar(255) created_at : timestamp updated_at : timestamp	job-portal role_user id : bigint(20) unsigned user_id : int(10) unsigned role_id : int(10) unsigned created_at : timestamp updated_at : timestamp
job-portal jobs id : bigint(20) unsigned user_id : int(11) company_id : int(11) title : varchar(255) slug : varchar(255) description : text roles : text category_id : int(11) position : varchar(255) address : varchar(255) type : varchar(255) status : int(11) last_date : date created_at : timestamp updated_at : timestamp experience : int(11) salary : varchar(255)	job-portal job_user id : bigint(20) unsigned job_id : int(11) user_id : int(11) created_at : timestamp updated_at : timestamp	job-portal profiles id : bigint(20) unsigned user_id : int(11) address : varchar(255) phone_number : varchar(255) gender : varchar(255) dob : varchar(255) experience : varchar(255) bio : varchar(255) cover_letter : varchar(255) resume : varchar(255) avatar : varchar(255) created_at : timestamp updated_at : timestamp
	job-portal password_resets email : varchar(255) token : varchar(255) created_at : timestamp	
	job-portal migrations id : int(10) unsigned migration : varchar(255) batch : int(11)	

Figure 16:Database Design.

ADDITIONAL NONFUNCTIONAL REQUIREMENTS

Performance

Include of response time and concurrency level of project.

Usability

This application is easy to use by every user.

Reliability

Accuracy of results and the system meets requirements and depends on the deployment of system.

Software Quality

- Availability: The web will be available as long as server is up.
- Interoperability: Web is interoperable on various operating system, thus increasing the applications usability and flexibility.
- Maintainability: Every working step was documented in the project so we can change anything in case we needed to change.

SOFTWARE INTERFACES

The website built on Laravel php 5.8 using MYSQL also for database to store the data .

Communication INTERFACES

This website supports all types of web browsers. we are using simple electronics forms for entering data.