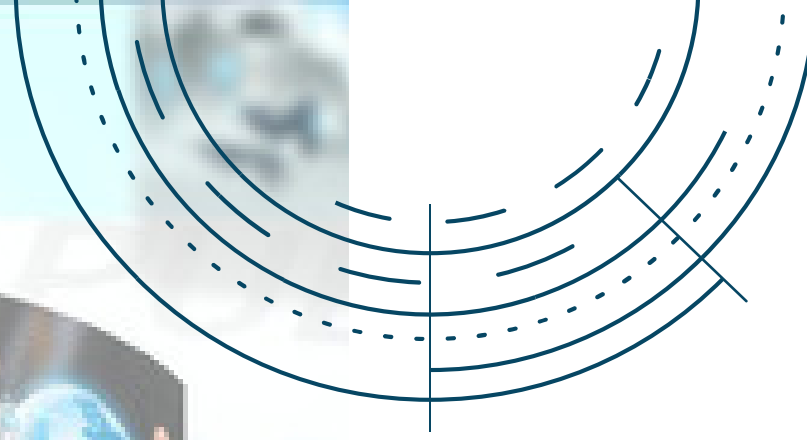DA214 COURSE PROJECT

JOB SEARCH MANAGEMENT SYSTEM

PRESENTED BY: VISHAL

(220150029)

INTRODUCTION

Welcome to our Job Search Management System project. This database management system is designed to streamline and organize the process of job allocation, tracking, etc. within an organization. By efficiently managing job assignments, deadlines, and resource allocation, our system aims to enhance productivity and transparency. With intuitive user interfaces and robust backend functionality, our solution empowers businesses to effectively manage their projects from inception to completion.

MOTIVATION

Economically, employment provides income to poor families, revives domestic demand for goods and services, and stimulates overall growth. Socially, employment can also promote social healing, encourage the return of displaced persons, and improve social welfare in the long run. This statement makes it clear the importance of developing an Online Job Portal System for job seekers.

FEATURES

EMPLOYER(AS ADMIN)

- Firstly, create an account as admin.
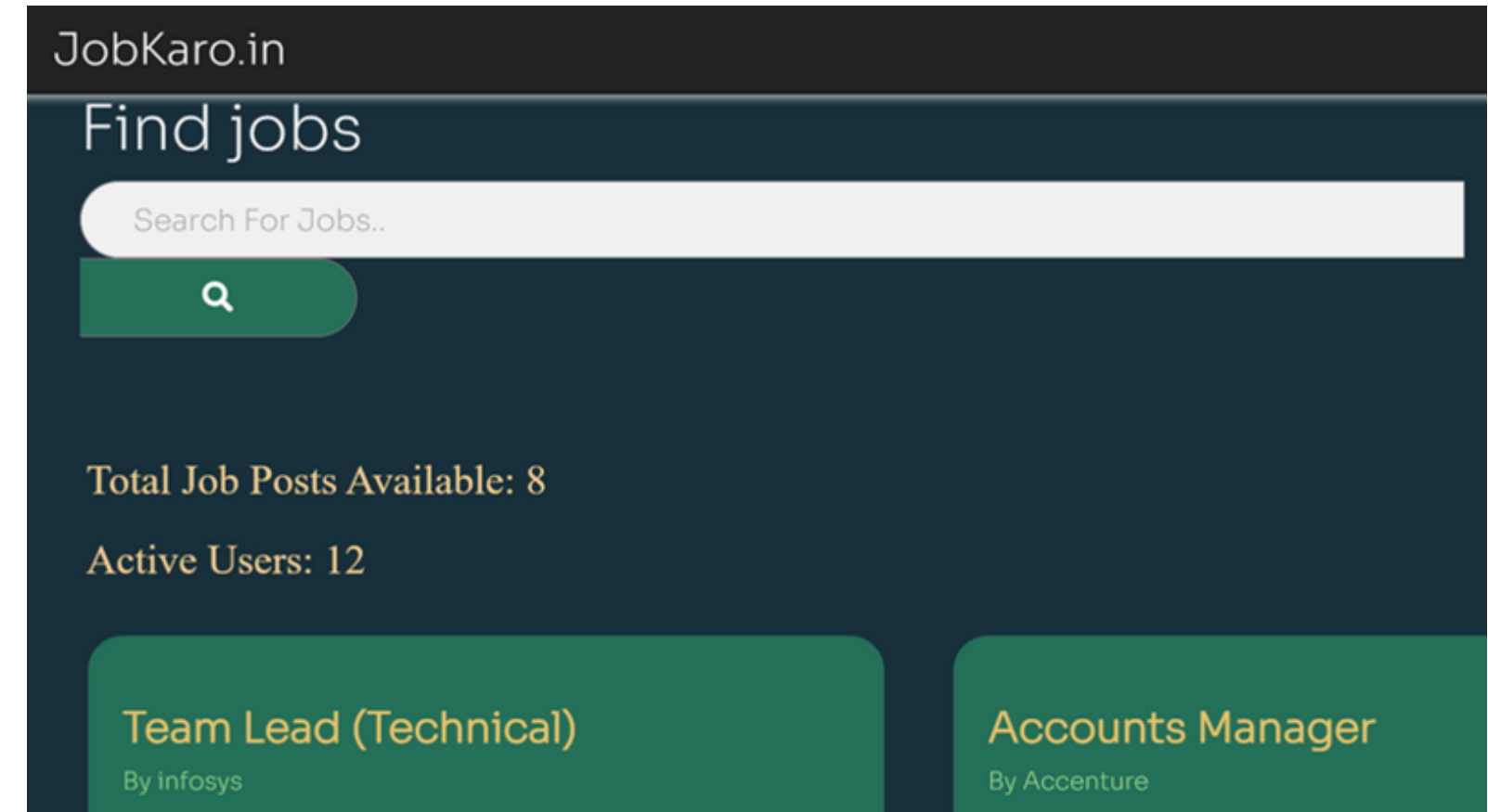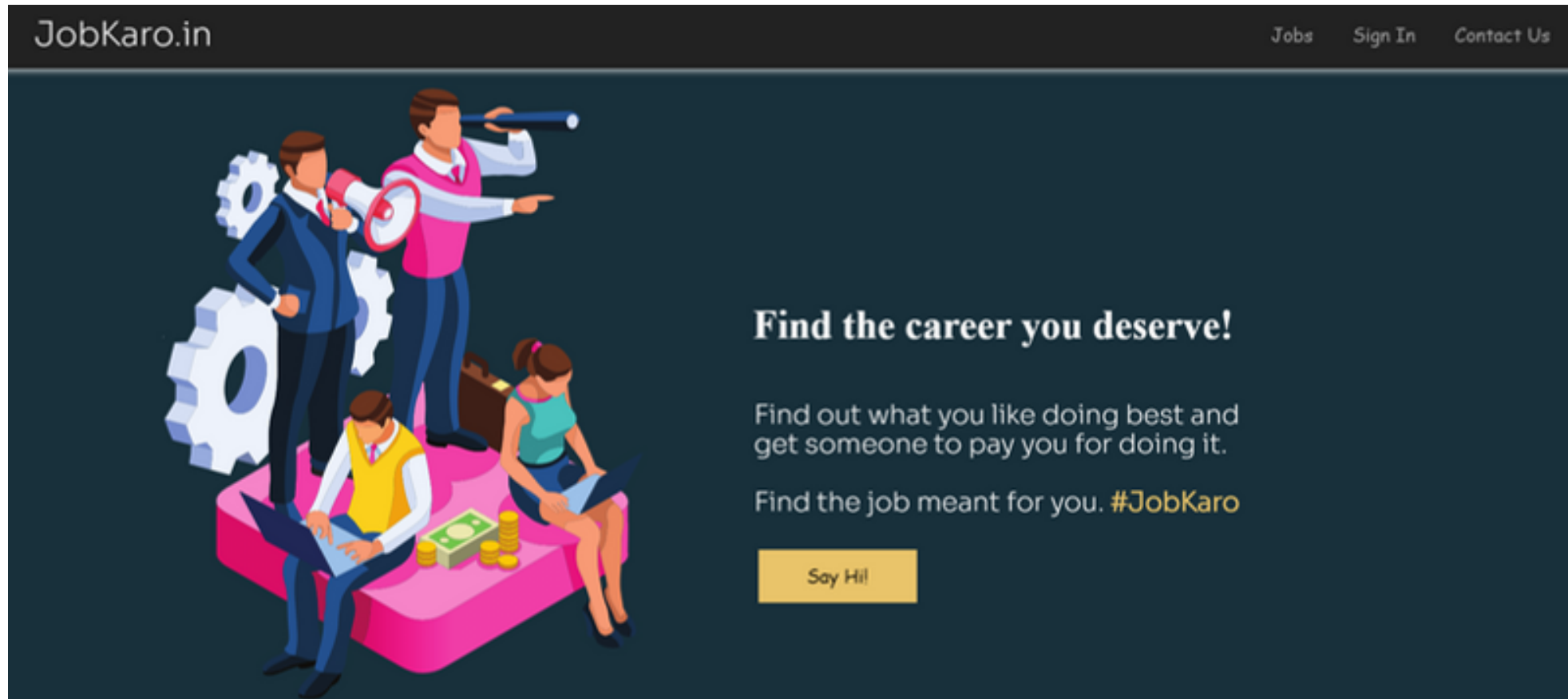- Create or post a job(by category or by industry also).
- Update or delete a job at any time.
- View applied applications.
- Manages applications (Accept or Reject)
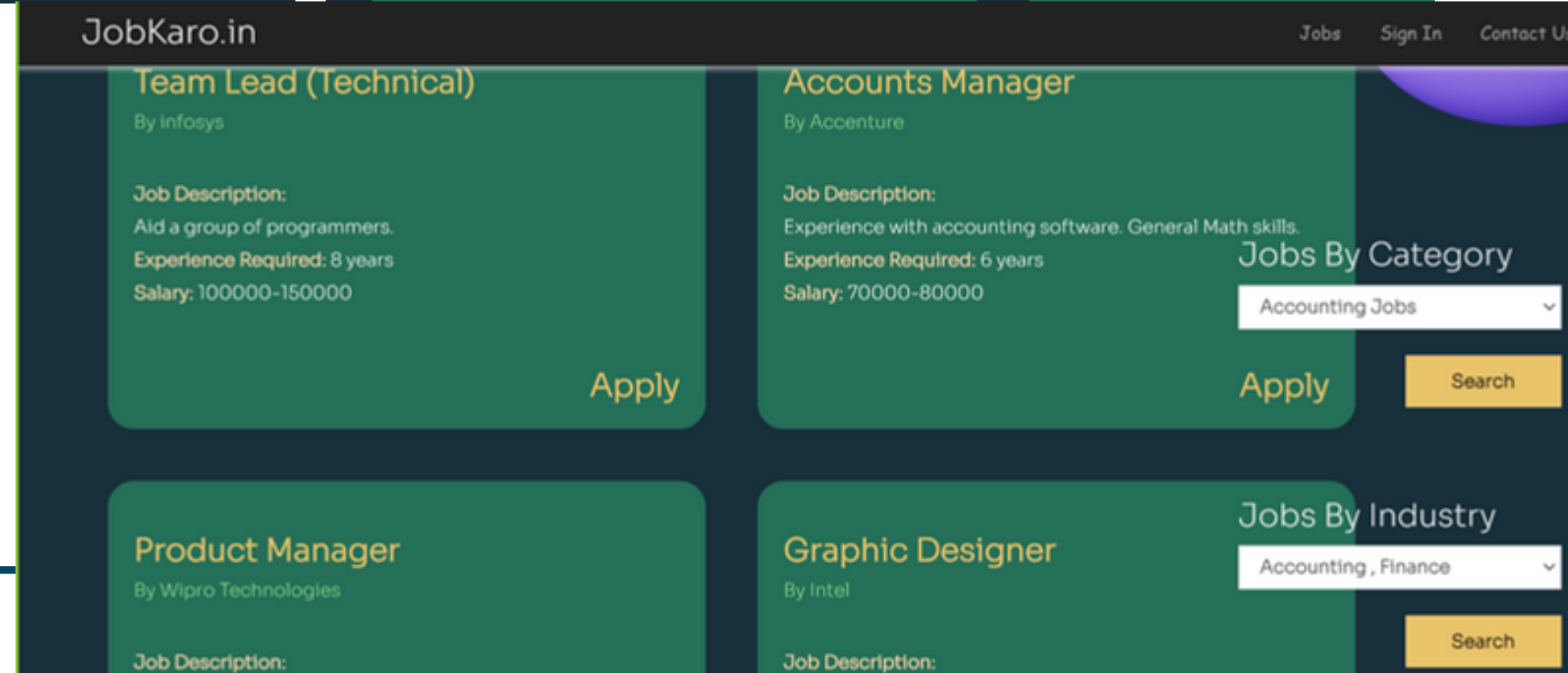
JOB SEEKER(AS USER)

- Firstly, create an account as job seeker.
- User can view available posted job on their homepage.
- User can search a job by category or by industry.
- Apply for a job.
- Track the status of job applied.

HOMEPAGE

JobKaro.in   Jobs   Sign In   Contact Us

Find the career you deserve!

Find out what you like doing best and get someone to pay you for doing it.

Find the job meant for you. #JobKaro

Say Hi!

JobKaro.in

Find jobs

Search For Jobs..

🔍

Total Job Posts Available: 8

Active Users: 12

Team Lead (Technical)
By infosys

Accounts Manager
By Accenture

Here, you can create an account via sign in option for employer as well as for job seeker. And search jobs by category or by industry. Also, you can see some information about the posted jobs.

JobKaro.in   Jobs   Sign In   Contact Us

Team Lead (Technical)
By infosys

Accounts Manager
By Accenture

Job Description:
Aid a group of programmers.
Experience Required: 8 years
Salary: 100000-150000

Job Description:
Experience with accounting software. General Math skills.
Experience Required: 6 years
Salary: 70000-80000

Apply

Apply

Jobs By Category

Accounting Jobs ▼

Search

Product Manager
By Wipro Technologies

Graphic Designer
By Intel

Jobs By Industry

Accounting , Finance ▼

Job Description:

Job Description:

Search

EMPLOYER

FEATURES

POST A JOB

Employer Register | Jobseeker Register

Register as Employer

Enter Username

Enter E-mail

Enter Password | Show

Create account

As a employer, you can post jobs & view posted jobs. Also, view or manages application received.

JobKaro.in | Jobs | Admin ▾

My Account
Post a job
View Applications
Logout

User Name
Admin

Email
admin@gmail.com

JobKaro.in | Jobs | Admin ▾ | Contact Us

Jobs Posted:

Show 10 entries | Search:

Post Id	Title	Description	Min Experience	Salary	Status	Update	Delete
43	Maths Tutor	B.Tech or M.Tech	3 Years	60000	Open	✎	🗑
44	dbms tutor	B.Tech or M.Tech	3 Years	60000	Open	✎	🗑
45	chemist	12th	0 Years	10000	Open	✎	🗑

Showing 1 to 3 of 3 entries | Previous 1 Next

JobKaro.in | Jobs | Admin ▾ | Contact Us

Applications Received:

Show 10 entries | Search:

Post Id	Applicant's Name	Date Applied	Job Title	Applicant's Skills	Application Status	Accept	Reject
43	USER	2024-04-16	Maths Tutor	C,C++,Python,HTML	Accepted	✔	⊘
44	USER	2024-04-16	dbms tutor	C,C++,Python,HTML	Accepted	✔	⊘
45	rohit sharma	2024-04-18	chemist	C,C++,Python,HTML	Accepted	✔	⊘

Showing 1 to 3 of 3 entries | Previous 1 Next

POST A JOB

Job Title:

Enter Job Title

Job Category
Accounting Jobs

Minimum Experience
Enter Minimum Experience

Salary Budget
Enter Salary

Job Industry
Accounting , Finance

Job Requirements
Description

Role
Enter Role

Employment Type
Permanent

Status
Open

POST A JOB

JOB SEEKER

FEATURES

Enter Username

Enter E-mail

Enter Password   Show

Qualification

dd-mm-yyyy

skills
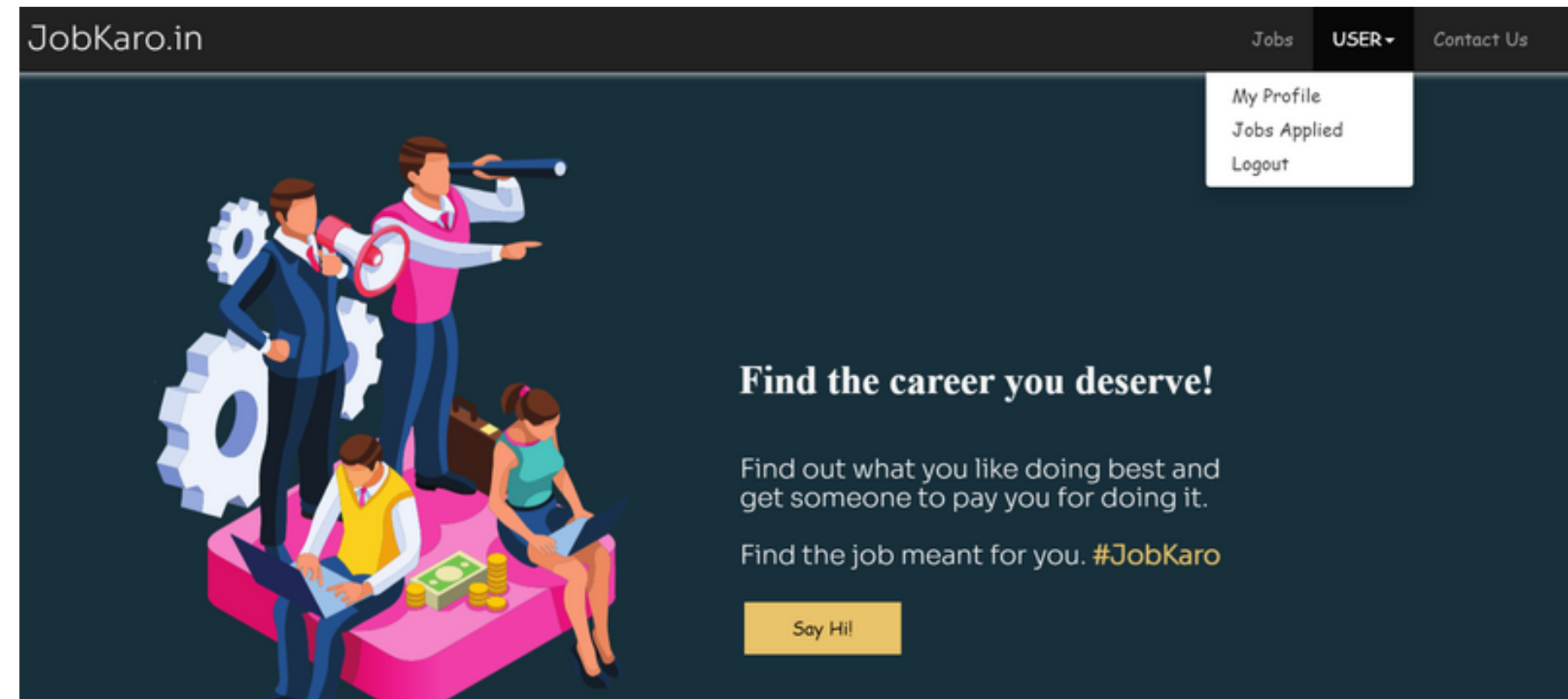
Create account

As a job seeker, you can applied jobs & view applied jobs. Also, track the status of your applied jobs.

JobKaro.in   Jobs   USER ⌄   Contact Us

My Profile
Jobs Applied
Logout

Find the career you deserve!

Find out what you like doing best and get someone to pay you for doing it.

Find the job meant for you. #JobKaro

Say Hi!

JobKaro.in   Jobs   USER ⌄   Contact Us

Email
user@gmail.com

Jobs Applied by you:

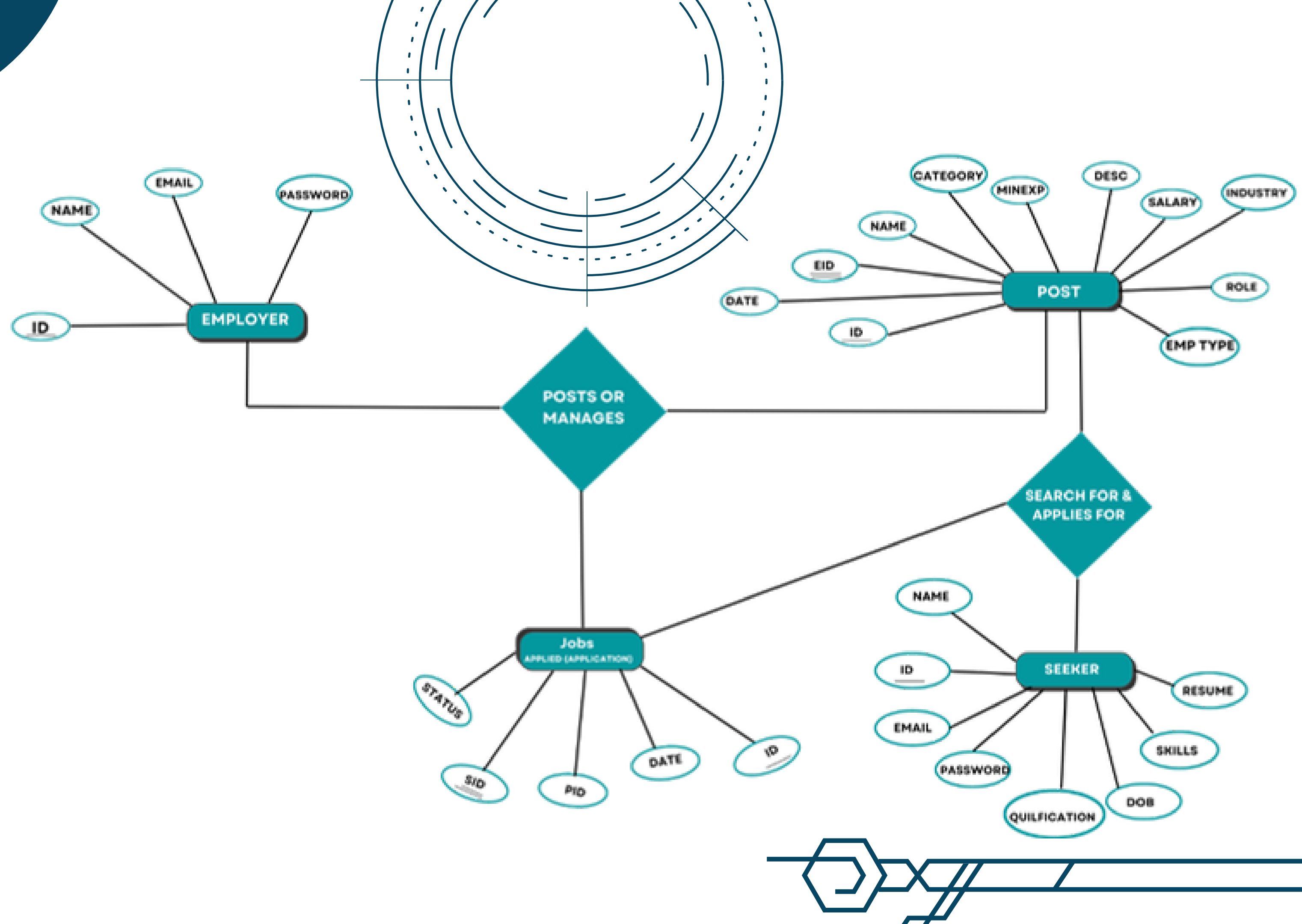Show 10 ⌄ entries   Search:

Post Id	Company Name	Job Title	Date Applied	Min Experiance	Salary	Job Description	Status
43	Admin	Maths Tutor	2024-04-16	3 Years	60000	B.Tech or M.Tech	Accepted
44	Admin	dbms tutor	2024-04-16	3 Years	60000	B.Tech or M.Tech	Accepted

Showing 1 to 2 of 2 entries   Previous 1 Next

DIFFICULTIES FACED

Handling PHP, SQL, and CSS is indeed be challenging, especially when building web applications.

DATABASE DESIGN	UI DESIGN	TESTING & DEBUGGING
Deciding how to structure tables for jobs, admin, users and related data requires careful planning.	Creating an intuitive and user-friendly interface is challenging. Balancing functionality with aesthetics is crucial.	Thoroughly testing my system is essential. Debugging issues related to database queries, jobs posted or applied, and user interactions is time-taking work.

DIFFICULTIES FACED

SECURITY CONCERNS

Protecting sensitive job data from unauthorized access, modification, or deletion is critical. Implementing authorization and encryption mechanisms to safeguard data integrity
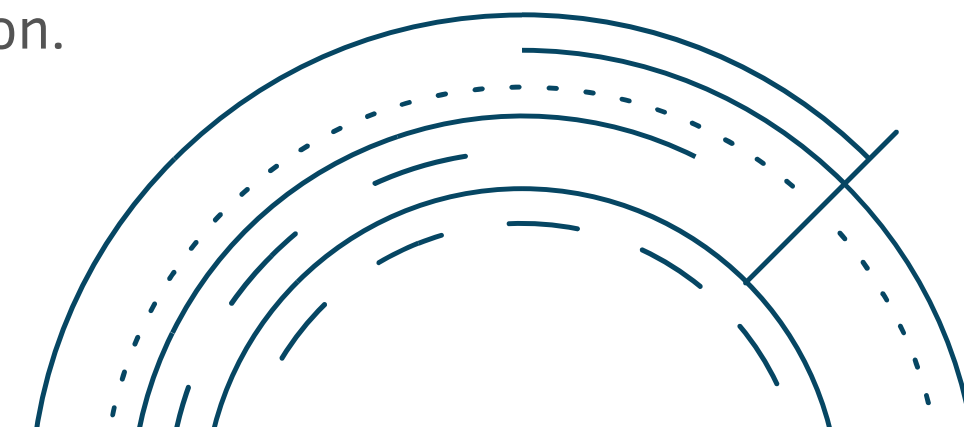
DATA CONSISTENCY

Ensuring consistency across different parts of the database, especially when dealing with interconnected data entities, can be challenging.

MAINTENANCE & UPDATES

Regular maintenance and updates to the job management system, including feature enhancements and software upgrades are necessary to ensure continued functionality.

Addressing these challenges requires careful planning, collaboration between stakeholders, and expertise in database design, software development, and system administration.
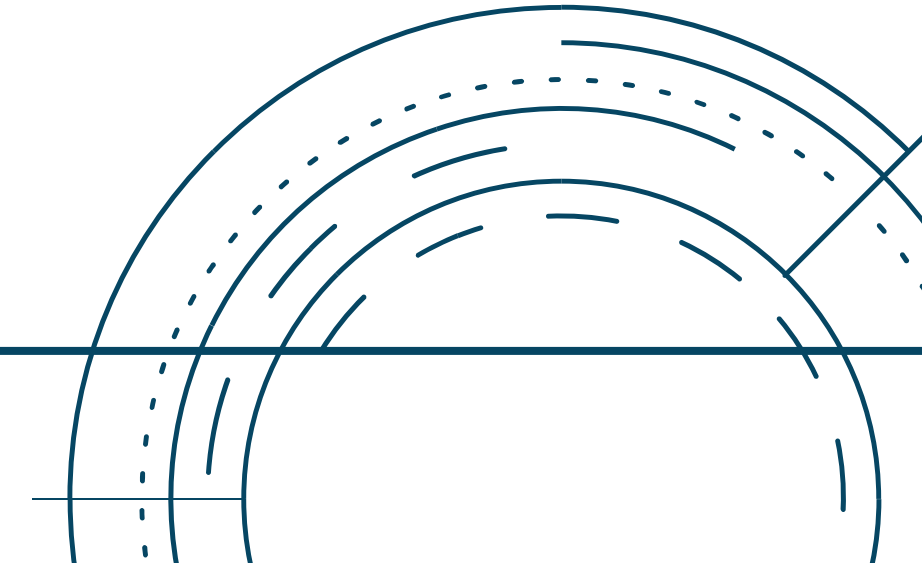
CONCLUSION

Analyses of different methods of job search used and their efficacy should provide information that can be used for developing better ways of helping unemployed job seekers find employment.Moreover, knowledge about the factors surrounding typically unsuccessful job search could help individuals and labor market intermediaries to channel their resources more effectively.While the Internet has become seemingly ubiquitous in job search for the highly qualified and for those in professional and associate professional occupations, it has also made important inroads in other segments of the labor market. It is used by a majority of job seekers from all occupational groups. A job web portal provides an efficient search for online information on job vacancies for jobseekers.

The main goal of this portal is to attempt to produce the right graduates based on the industry needs. However, it is important that be aware the job web portals can never fulfill all the problems of jobless graduates.

FUTUROSCOPE

- Computer applications can be developed to reach out more users.
- Mobile number could be added to user for authentication purpose and security purpose.
- Notifications can be sent to phones whose records are near to expiry.
- Online job selection process can be implemented therefore aptitude, technical testing etc.

THANK YOU