

JOB SEARCH ASSISTANT

A Project Report Submitted

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Bansal Institute of Engineering & Technology , Lucknow

Affiliated to

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Lucknow

Session : 2023 - 2024

CERTIFICATE

I hereby certify that the work which is being presented in the Report entitled, "**JOB SEARCH ASSISTANT**" in partial fulfilment of the requirements for the award of degree of **Bachelor of Technology in Information Technology** is an authentic record of my own work carried out under the supervision of **Mrs. SHASHI VERMA** and refers other researcher's works which are duly listed in the reference section.

The matter presented in this Report has not been submitted for the award of any other degree of this or any other university.

STUDENTS NAME

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YUKTA SINGH (2004220130034)

This is to certify that the above statement made by the candidate is correct and true to the best of my knowledge.

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(Assistant Professor)
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DECLARATION

We **Guddu Patel & Yukta Singh** hereby declare that the Project Report entitled "**JOB SEARCH ASSISTANT**" using HTML , CSS , Bootstrap , JavaScript , GSAP , Locomotive , PHP , MySQL done by us under the guidance of **MRS. SHASHI VERMA** is submitted in partial fulfillment of the requirements for the award of **Bachelor of Technology** degree in **Information Technology**.

DATE :

PLACE : LUCKNOW

SIGNATURE OF CANDIDATES

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THANK YOU

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ABSTRACT

Job Search Assistant was developed for creating an interactive job vacancy form for candidates. This web application manage updates both from the job seekers as well as the companies. It's unique development methodology helps in acquiring the client and candidate information and separating them according to the job requirements and vacancies.

The online access to it provides details of the job. An employer being registered in the web site has the facility to use the services. Being an authorized user he can publish vacancy details and can search no of Employees on portal and also he can search candidates on basis of the key skill which employee provides on registration.

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Chapter 1 : Introduction

1.1 Brief Overview of Work

These days, we are aware that finding a job can be quite challenging in certain locations. For this reason, a portal was created to make job seeking easy and effective. A job seeker may quickly upload their resume and receive numerous opportunities for jobs connected to their profile with the aid of this platform. Additionally, employers and enterprises can find quality, well-profiled resumes on this website.

1.2 Objective

The upcoming employment Search Assistant System will offer its members employment information, online application capabilities, and a host of other features. Candidates for jobs can use this system to look for available positions.

Employment providers will be able to build direct connections with candidates through the employment portal. The main purpose of this portal will be to manage and post job openings. Because of the way this system is set up, all job openings will eventually be advertised online, and employers will have the ability to do the same. Using the web to efficiently review and manage the resultant applications is helpful. In a short period of time, the employer can also locate the CV based on the essential skills.

1.3 Scope

With an increasing number of young individuals entering the workforce each year who are educated and skilled, the Indian market offers plenty of prospects for job portal sites. Additionally, as India's growth rate soars to a robust pace of over 7%, corporates are experiencing a boom. Thus, there will be an increasing number of profitable careers accessible to job seekers. Therefore, this is the ideal time for employment portal websites to think creatively and take advantage of all of the opportunities that are available.

1.4 Project Modules

1.4.1 Registration

Both the employer and the employee may register with accurate information such as contact and experience details and profile details.

1.4.2 Search

Employees are able to search jobs based on their interests. Apply for that position as well.

Employers use keywords to find people who meet their standards. Employer and employee can also message one other with any additional questions or information.

1.4.3 Job Advertisement

Employer posts employment for their company. and incorporate information about the open position, the pay, the working hours, the designation, and the experience.

1.4.4 Manage Account:

An employee's account can be deleted at any moment.

Employer and Employee Details Are Managed by the Admin. Admin saw user actions such as posting jobs and determining whether candidate information was accurate.

1.5 Project Conditions

1.5.1 Hardware The following hardware is needed for the system:

- RAM: 1 GB (may be increased based on need).
- Hard Disc: 80 GB (expandable to meet requirements).
- Display: True Type Color—32 Bit, 1024 x 768

1.6 Company Profile

Offering custom software development services on a variety of technological platforms, including Microsoft, Java, PHP, Open Source, BI, and Mobile, TatvaSoft is a CMMi Level 3 and Microsoft Gold Certified Software Development business.

We provide the highest calibre, timely, and affordable software solutions thanks to our extensive and varied 18+ years of software development experience and strict quality standards. With offices in the US, Canada, the UK, Australia, and India and a development centre employing over 810 IT professionals, we service clients from a variety of industries throughout the world.

Our expertise lies in applying information technology and critical thinking to solve intricate business problems. We have successfully finished more than 1800 projects with Fortune 500 and more than 700 SMEs.

Chapter 2 : System Analysis

2.1 Literature Review

Employment Acquisition: Conventional and Innovative Approaches Typically, job searching entails utilising a variety of methods, including personal connections, cold calls to potential employers, employment agencies, perusing job postings on the internet, etc. Jobseekers had to invest a lot of time using a variety of techniques to find job openings prior to the widespread use of the Internet. Today's job seekers use time-saving and very convenient online solutions. Galanaki enumerates the following techniques as the conventional (old) approaches to hiring:

- 1) Recruitment firms for employees
- 2) Job fairs
- 3) Public relations campaigns in print media, such newspapers
- 4) Consultants in Management
- 5) Radio and television advertisements
- 6) Current ties with employees
- 7) Schools, colleges, or universities: the department of student services

These antiquated job search techniques are insufficiently quick, demanding, difficult, and high-quality. The candidates must also take into account the cost, the time it will take to obtain the information they require, and any other preparations that may be necessary. A crucial stage in the job search process is locating all open positions. Jobseekers now have access to a strong tool in the form of the Internet. These days, a lot of websites post job openings for candidates with certain abilities across a range of industries. When it comes to planning and developing human resources, the Internet is crucial. These days, the majority of planning and development organisations use computer technology and the Internet to hire new employees.

Importance of Job Portals

In the current technological era, job searchers now mostly obtain their information from the Internet. On their websites, big businesses, organisations, and academic institutions provide information about career prospects. In France, 70% of workers utilise websites or job portals to look for work, according to a survey. These portals or webpages offer search engines for locating job opportunities.

2.2 Project Feasibility Study

2.2.1 Technical Feasibility

The goal of a technical feasibility study is to identify hardware and software that will effectively meet user requirements, even though the system's technical specifications can vary greatly.

ability to generate results in a specified amount of time. The web application we are working on is built on a client-server architecture. Every page in this application is rendered as output from the server to the client, hence the page must render on time. I've been avoiding more and more code in the page-load event because of this.

2.2.2 Economical Feasibility

The metric used to calculate the cost and benefit of the suggested solution is called economic feasibility. When a project's predicted development costs are less than it is economically feasible. These expenses and advantages could be considerable or immaterial. The Job Portal is an inexpensive project whose likelihood of intangible costs is low, making it easy to estimate project costs.

2.2.3 Operational Feasibility

The project's operational viability is determined using operation feasibility. Our project's web-support functionality is what sets it apart from the other system the most. Therefore, the operational feasibility metric is not the same as it is for other systems. Operational viability typically has to do with organisational factors.

The change determination is as such that early product were either a man or group of men or the jobs based manual but now a day with the advent of Internet technology.

2.4 Project Timeline Chart

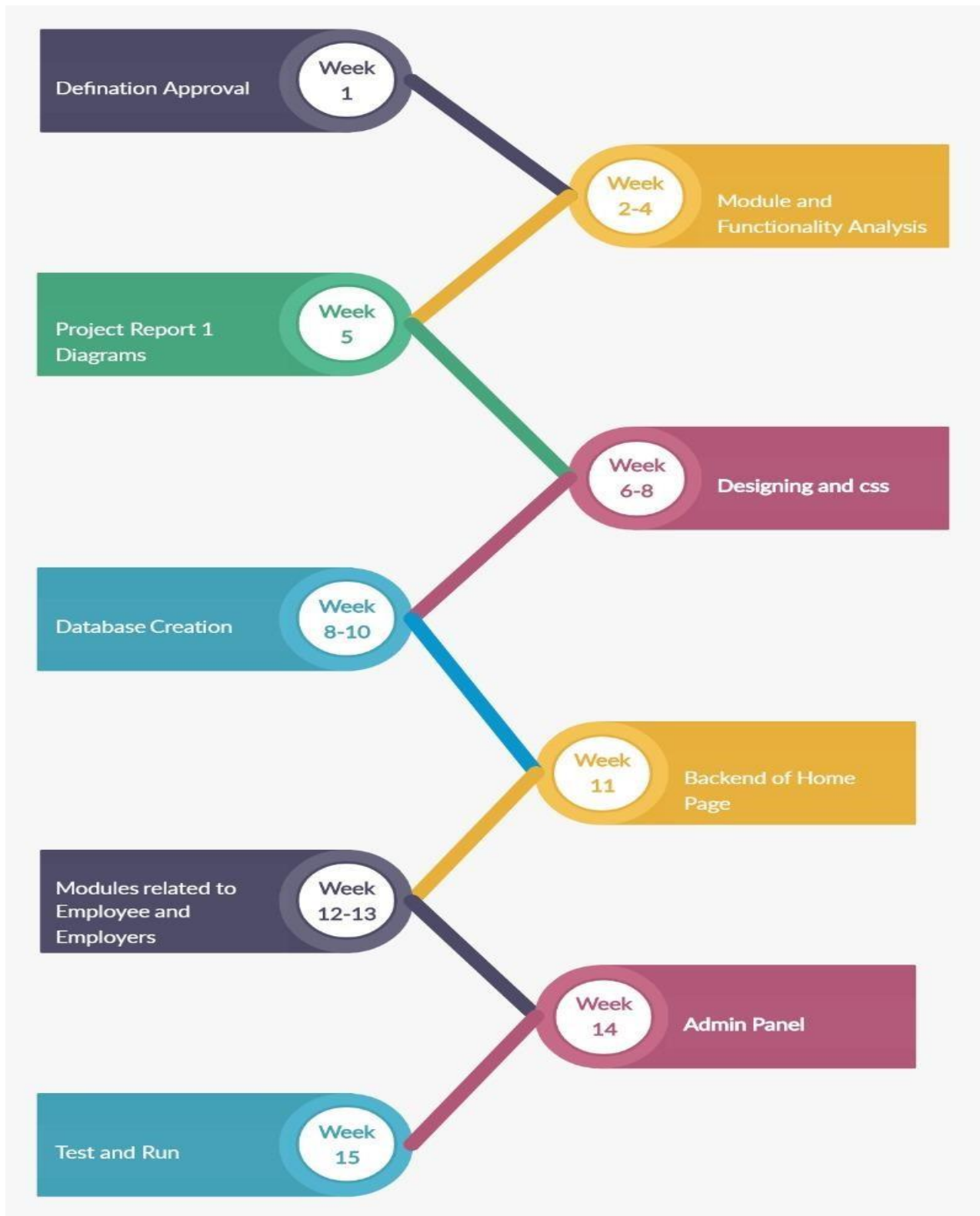


Figure 1- Timeline chart

2.5 Detailed Module Description with all Functionalities

2.5.1 Registration

In the registration module job seeker have to include all the details like personal details, contact details, education details like school , graduation, post-graduation, course certification details etc. Also job seeker has to add his experience details, job requirements and uploading resume and photo.

While job recruiter has to add his contact details and organization details for the registration and upload company logo and profile.

2.5.2 Job Post

Employer can post a job by providing all the job details like qualifications details, requirements for the job, designation details, job salary details and also provide type of jobs. They also can delete the jobs whenever they want. After successfully posted a job it will be available for all the job seekers who are searching for a job. And it will be available on home page as recently posted job.

2.5.3 Search

Employee Can Search job according to their interest. And also apply for that job or they can add into wishlist for future whenever they find for job for that company then they easily find out company from wishlist.

Employer search candidates for their requirements using keyword like technology. And also can communicate with employee for their any other query or information via send message .and also employer see the resume of applicants.

2.5.4 Manage Account

While employers can manage their job postings. And providing all the job details like qualifications details, requirements for the job, designation details, job salary details and also provide type of jobs. They also can delete the jobs whenever they want.

While employee can manage their wishlist, applied for job and also getting full details of employer. Employees can delete their account anytime. Also they can apply for the different jobs according to their interests

Chapter 3 : System Design

3.1 Use Case Diagrams

Use Case

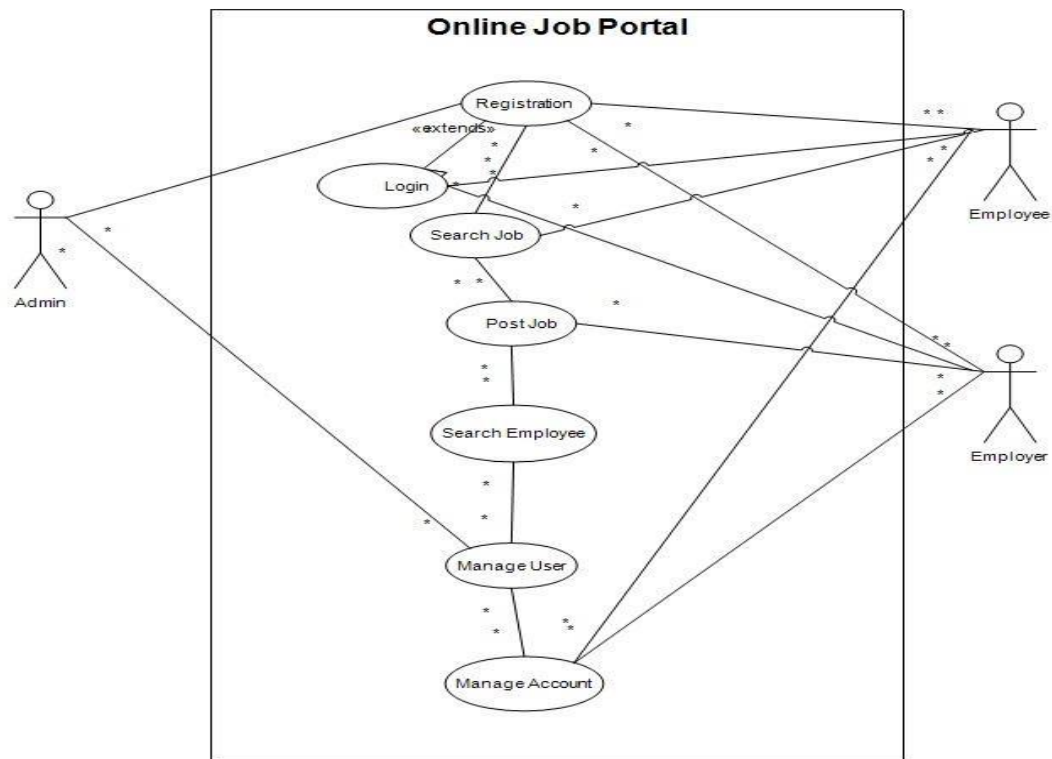


Figure 2 - Usecase Diagram

3.2 Data Flow Diagrams

3.2.1 Context-Level (Level 0) DFD

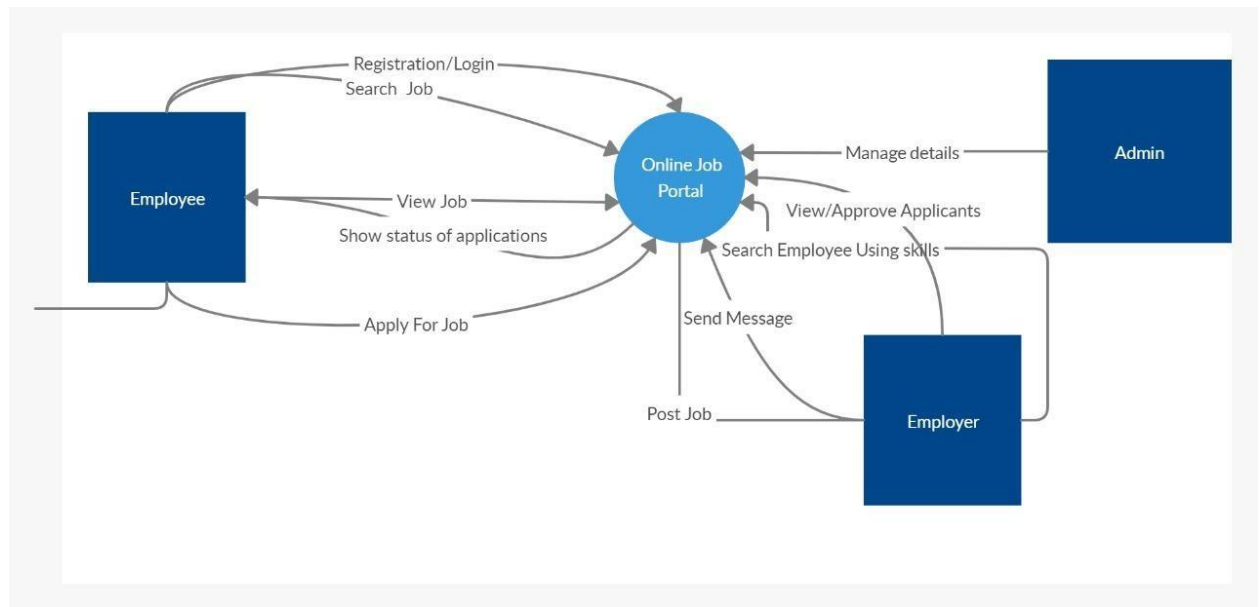


Figure 3- DFD 0 level Diagram

3.3.2 Level 1 DFD

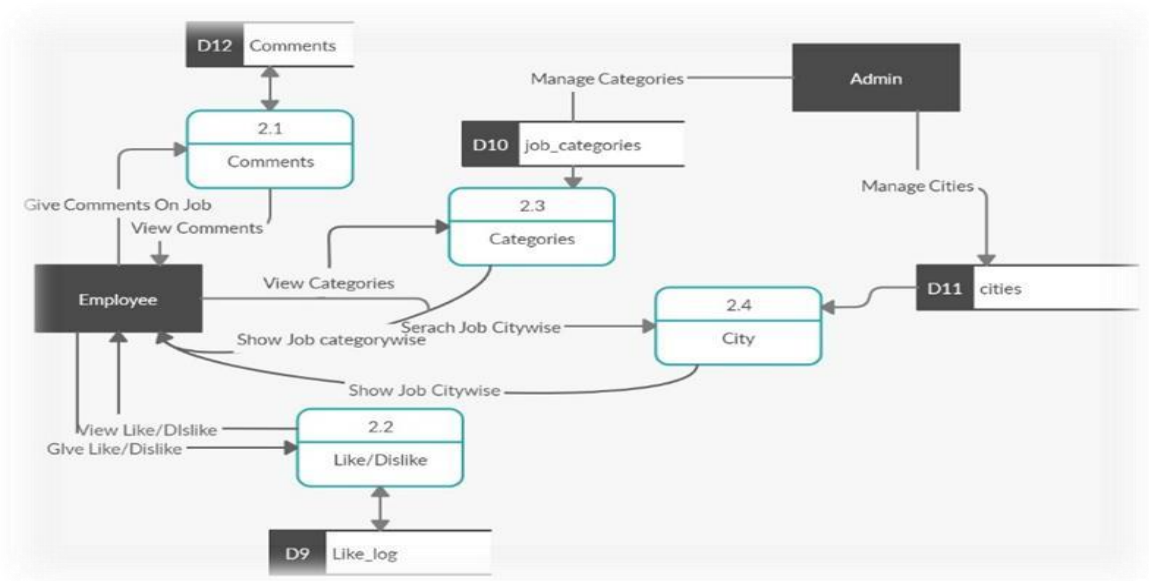


Figure 4- DFD 1 level Diagram

3.2.2 Level 2 DFD

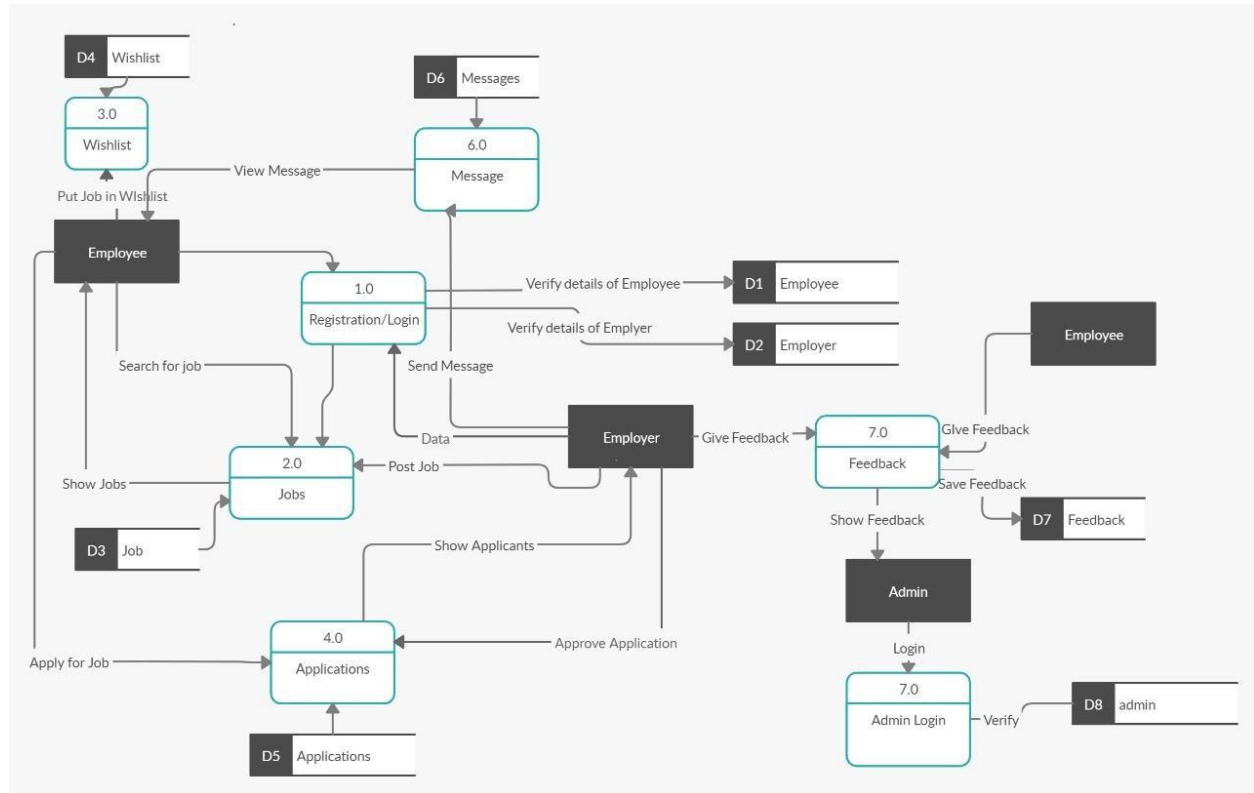


Figure 5- DFD 2 level Diagram

3.3 Class Diagram

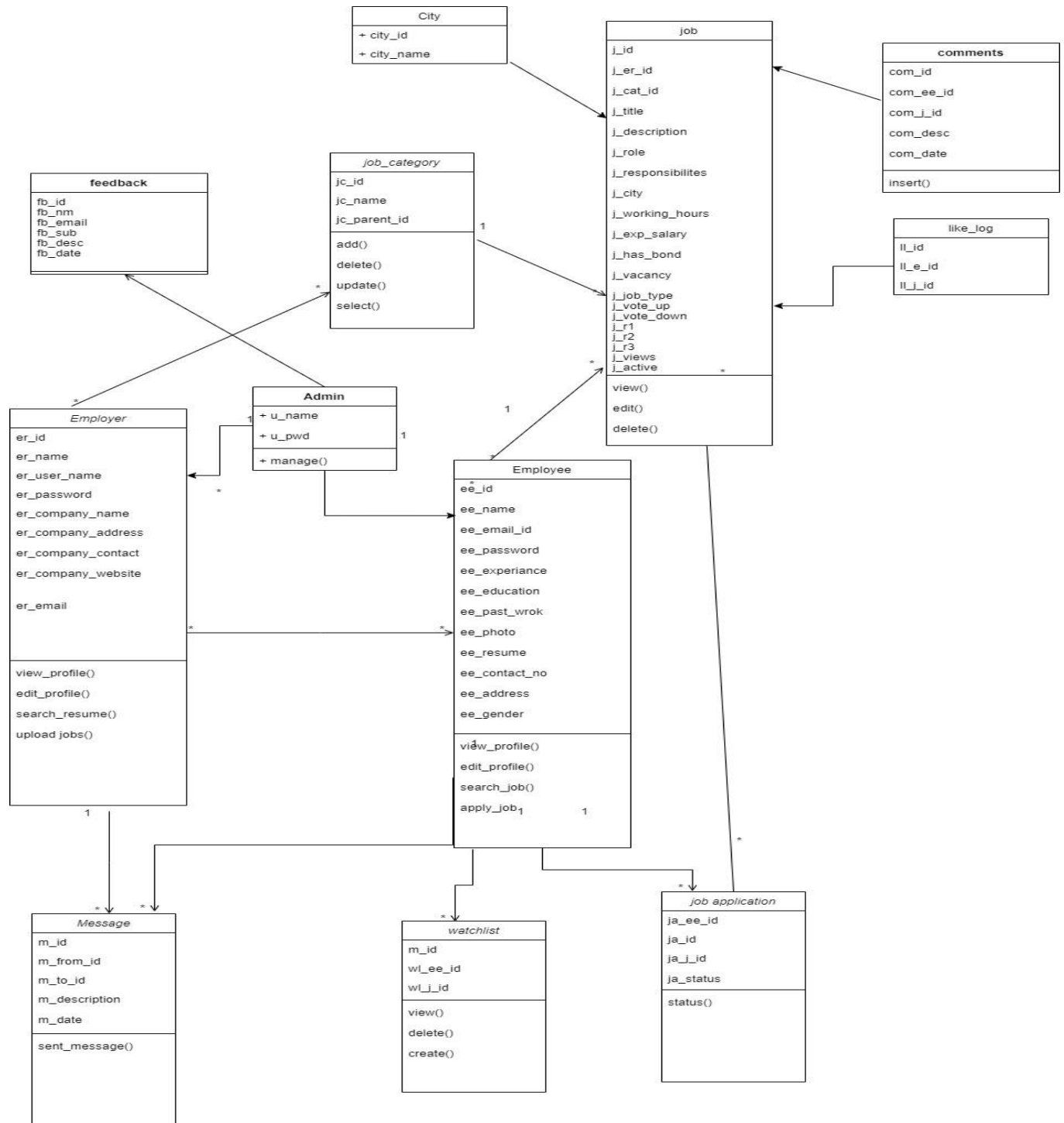


Figure 6- Class Diagram

3.4 Entity Relationship Diagram

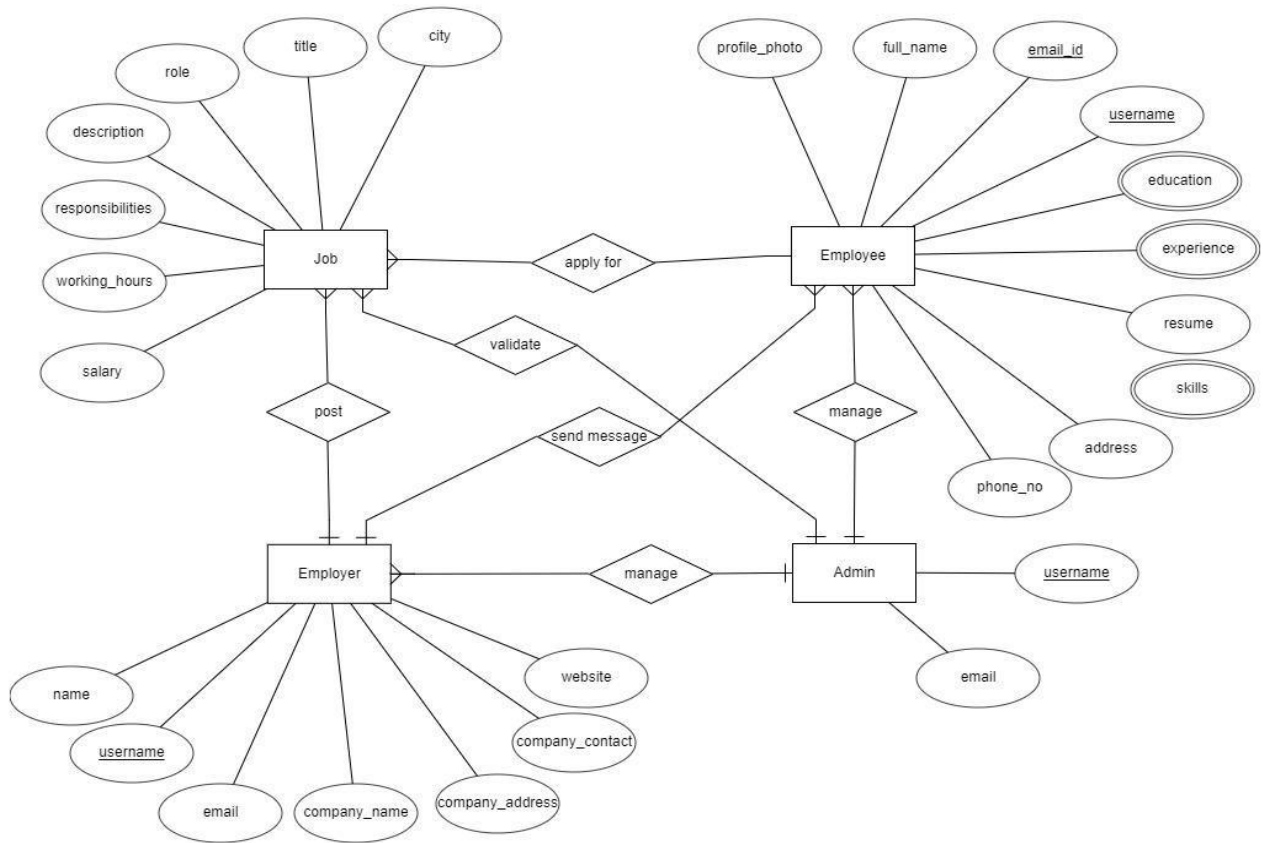


Figure 7- ER Diagram

3.5 Activity Diagram

3.5.1 Employer

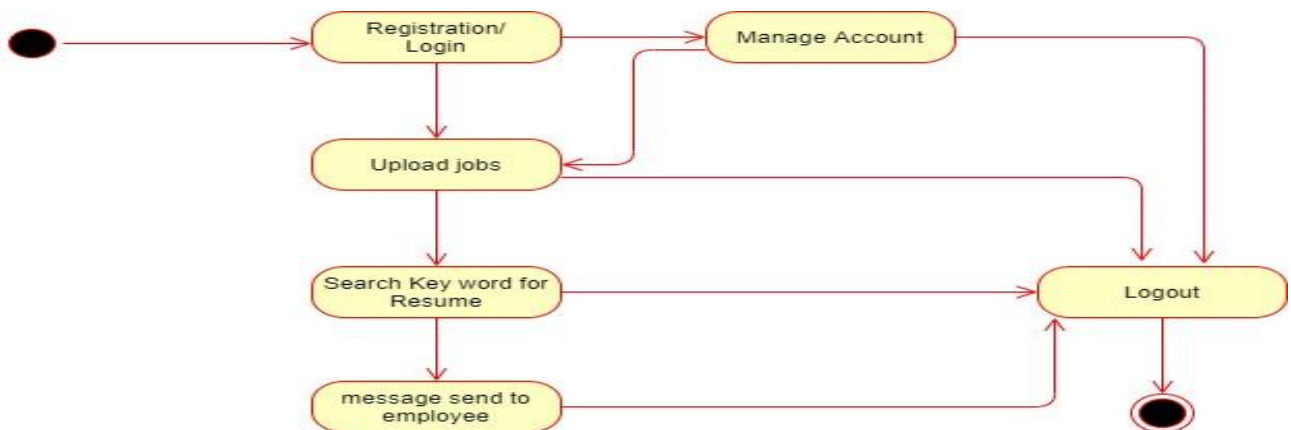


Figure 8- Employer Activity Diagram

3.5.2 Employee

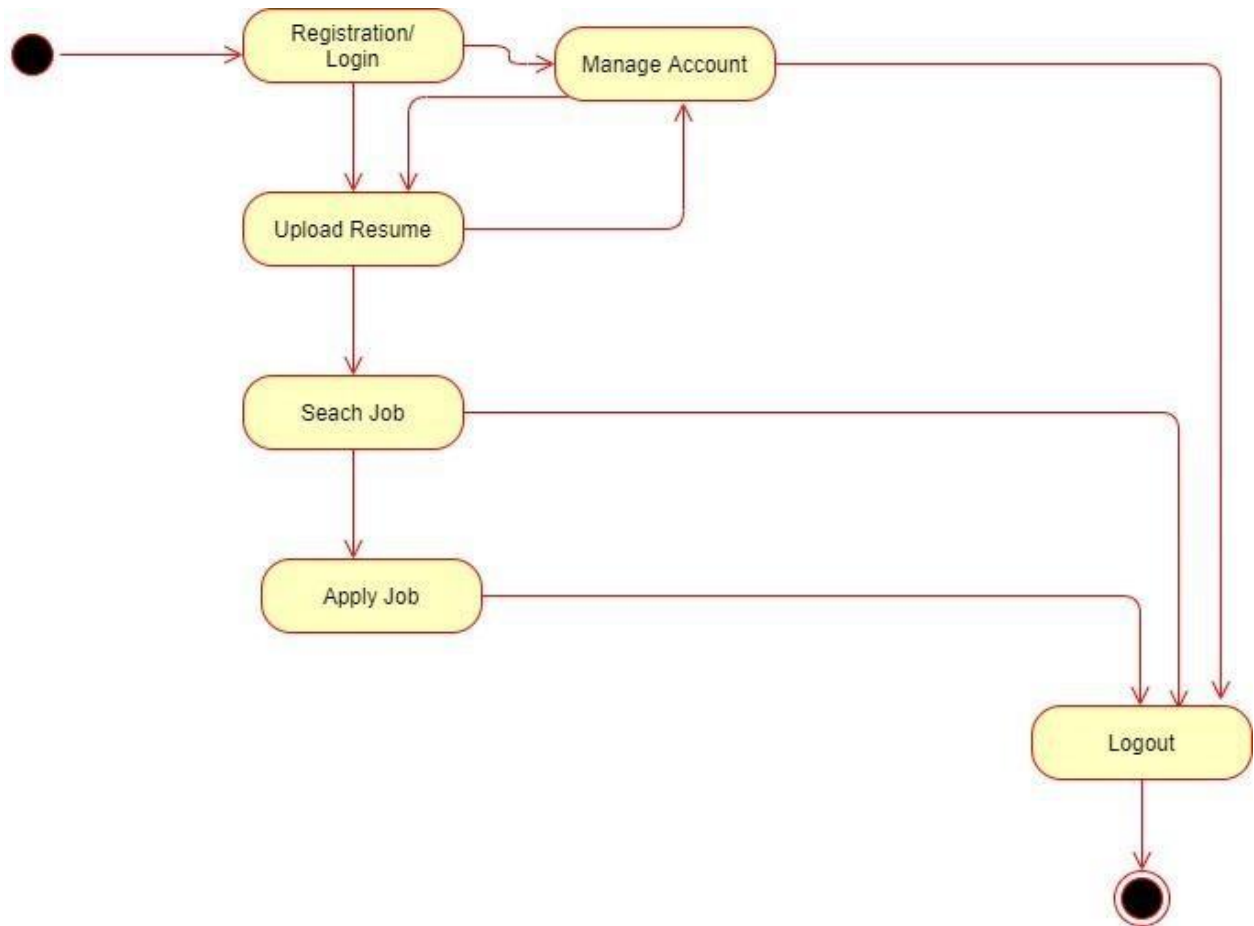


Figure 9- Employee Activity Diagram

3.5.3 Admin

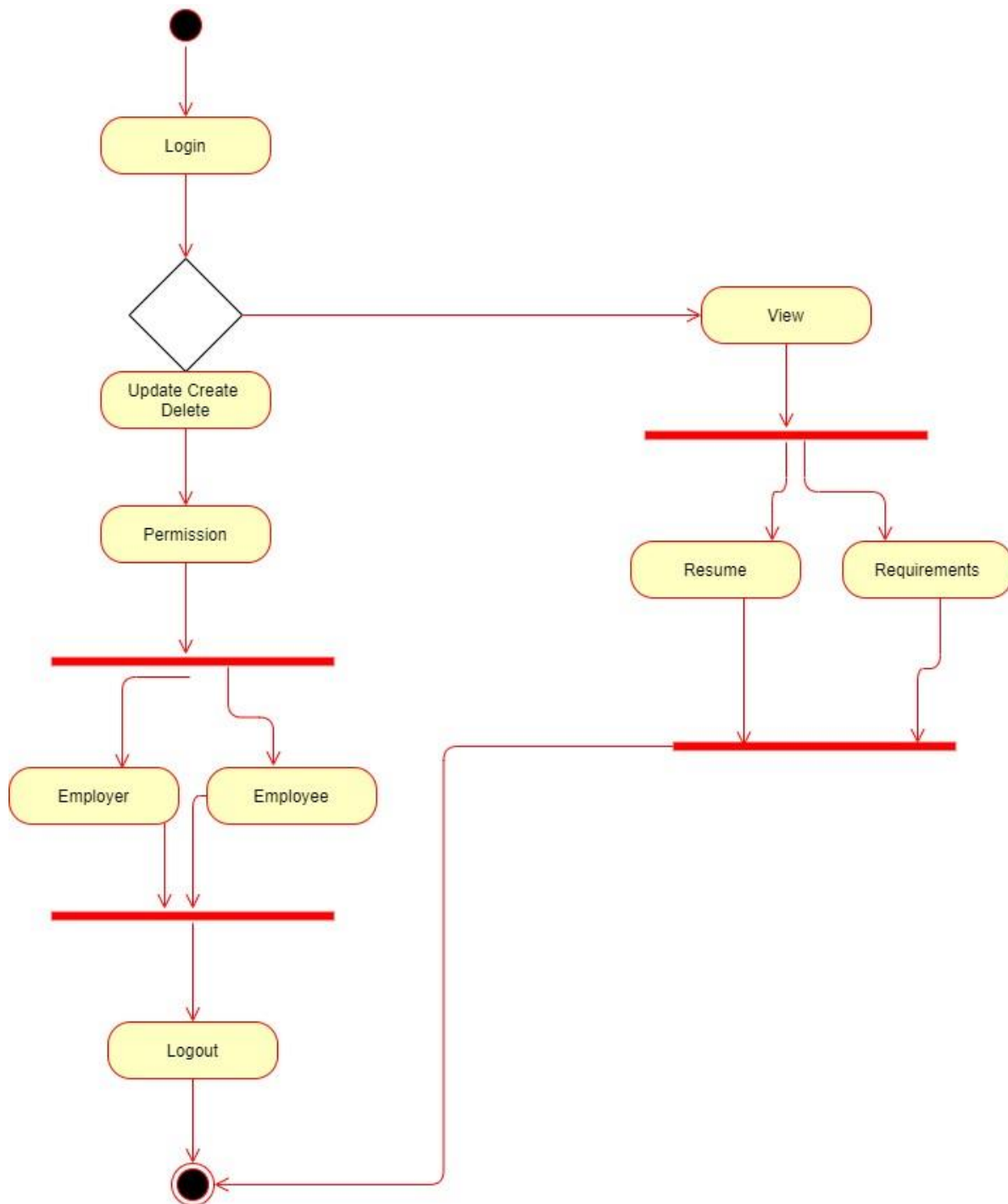


Figure 10- Admin Activity Diagram

3.6 Data Dictionary

Table 1- employer table

Table 1:				
Name:		employer		
Description:		Records information regarding employer.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	er_id	int	primary key	Holds unique id of employer.
2	er_full_name	varchar(50)	Null	Holds full name of the employer.
3	er_user_name	varchar(50)	Null	Holds user name of the employer.
4	er_email	varchar(50)	Null	Holds e-mail id of the employer.
5	er_pwd	varchar(50)	Null	Holds password of employer.
6	er_comp_name	varchar(50)	Null	Holds company name.
7	er_comp_address	text	Null	Holds company address.
8	er_comp_phone	varchar(20)	Null	Holds company phone number.
9	er_comp_web_add	varchar(50)	Null	Holds company website URL.
10	er_comp_fax	varchar(50)	Null	Holds company fax number.
11	er_comp_logo	varchar(max)	Null	Holds company logo.
12	er_comp_profile	varchar(max)	Null	Holds company profile
13	er_sec_que	varchar(50)	Null	Holds security question
14	er_sec_ans	varchar(50)	Null	Holds security answer

Table 2 – employee table

Table 2:				
Name:		employee		
Description:		Records information regarding employee.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	ee_id	int	primary key	Holds the employee-id.
2	ee_full_name	varchar(50)	Null	Holds full name of employee.
3	ee_user_name	varchar(50)	Null	Holds user name of employee.
4	ee_email	varchar(50)	Null	Holds email id of employee.
5	ee_pwd	varchar(250)	Null	Holds password of employee.
6	ee_education	varchar(50)	Null	Holds education detail of employee.
7	ee_experience	Int	Null	Holds experience detail of employee.
8	ee_past_work	Text	Null	Holds past work detail of employee.
9	ee_photo	varchar(255)	Null	Holds photograph of employee.
10	ee_resume	varchar(255)	Null	Holds resume of employee.
11	ee_phone_no	varchar(50)	Null	Holds phone no of employee.
12	ee_address	Text	Null	Holds address of employee.
13	ee_gender	Char(1)	Null	Holds gender of employee.

14	ee_sec_que	varchar(50)	Null	Holds security question of employee
15	ee_sec_ans	varchar(50)	Null	Holds security answer of employee
16	ee_first_login	int	Null	Holds status
17	ee_ks1	varchar(50)	Null	Holds key skill 1
18	ee_ks2	varchar(50)	Null	Holds key skill 2
19	ee_ks3	varchar(50)	Null	Holds key skill 3
20	ee_int_city	varchar(50)	Null	Holds interested city
21	ee_int_category	varchar(50)	Null	Holds interested category
22	ee_int_sub_category	varchar(50)	Null	Holds interested sub category

Table 3- job_category table

Table 3:				
Name:		job_category		
Description:		Record information about categories of job.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	jc_id	Int	primary key	Holds id of job category.
2	jc_name	varchar(50)	not null	Holds job category name.
3	jc_parent_id	Int	foreign key	Holds id of parent category.

Table 4- job table

Table 4:

Name:		Job		
Description:		Records information about job posted by recruiter.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	j_id	int	primary key	Holds id of job.
2	j_er_id	int	foreign key	Holds id of employer.
3	j_jc_id	int	foreign key	Holds id of job category.
4	j_sub_cat_id	Int	Foreign key	Holds id of job sub category
5	j_title	varchar(150)	Null	Holds title of the job.
6	j_exp_required	varchar(50)	Null	Holds job experienced required
7	j_min_edu	varchar(50)	Null	Holds job minimum education
8	j_desc	Text	Null	Holds description of job.
9	j_role	Text	Null	Holds role of job.
10	j_respo	Text	Null	Holds responsibilities of job.
11	j_city	varchar(50)	Null	Holds city name of job.
12	j_work_hours	Int	Null	Holds working hours detail of job
13	j_exp_salary	varchar(50)	Null	Holds expected salary of job.
14	j_has_bond	varchar(50)	Null	Holds information of bond information.

15	j_vacancy	varchar(50)	Null	Holds information of vacancy
16	j_job_type	varchar(50)	Null	Holds information of job type
17	j_post_date	varchar(50)	Null	Holds information of job post date
18	j_vote_up	Int	Null	Holds information of job likes.
19	j_vote_down	Int	Null	Holds information of job dislikes.
20	j_views	Int	Null	Holds information of job views.
21	j_active	varchar(50)	Null	Holds information of job active or not

Table 5- job_applications table

Table 5:				
Name:		job_applications		
Description:		Records information about job application		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	ja_id	int	primary key	Holds the id of job application.
2	ja_ee_id	int	foreign key	Holds the id of employee.
3	ja_j_id	int	foreign key	Holds the information for which job applied.
4	ja_status	varchar(50)	not null	Holds the status of application of job.

Table 6- like_log table

Table 6:				
Name:		like_log		
Description:		Records information about like.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	ll_id	int	primary key	Holds id of like.
2	ll_ee_id	int	foreign key	Holds id of employee.
3	ll_j_id	int	foreign key	Holds id of job.

Table
7- comments table

Table 7:				
Name:		comments		
Description:		Records information about comment which user does.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	com_id	int	primary key	Holds qualification type id
2	com_ee_id	int	foreign key	Holds type of qualification like
3	com_j_id	int	foreign key	Holds job id.
4	com_description	Text	Null	Holds comment description.
5	com_date	varchar(50)	Null	Holds date on which commented by user.

Table

8- watchlist table

Table 8:				
Name:		watchlist		
Description:		Record information about watchlist.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	wl_id	Int	primary key	Holds unique id watch list.
2	wl_ee_id	Int	foreign key	Holds watchlist id of employee.
3	wl_j_id	Int	foreign key	Holds watchlist id of job

Table

9- message table

Table 9:				
Name:		message		
Description:		Records information about message sent by user.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	m_id	number(10)	primary key	Holds the unique id for message id.
2	m_from_id	number(10)	foreign key	Holds the id of sender.
3	m_to_id	number(10)	foreign key	Holds the id of receiver.
4	m_description	text(100)	Null	Holds the description regarding message.
5	m_date	date	Null	Holds the date of message.

Table

10- feedback table

Table 10:				
Name:		Feedback		
Description:		Record information about feedback.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	fb_id	Int	Primary Key	Holds unique id for feedback.
2	fb_nm	varchar(50)	Null	Holds the name of feedback.
3	fb_email	Varchar(50)	Null	Holds the email of sender
4	fb_sub	varchar(50)	Null	Holds the subject of feedback.
5	fb_description	Text	Null	Holds description of feedback.
6	fb_date	varchar(50)	Null	Holds date of feedback.

Table 11- city table

Table 11:				
Name:		City		
Description:		Record information about city.		
Fields				
Sr. No.	Field Name	Field Type	Constraints	Description
1	city_id	Int	Primary Key	Holds unique id for city.
2	city_name	varchar(50)	Null	Holds the name of city.

Chapter 4 : Implementation and Testing

4.1 User Interface and snapshots

Home Page

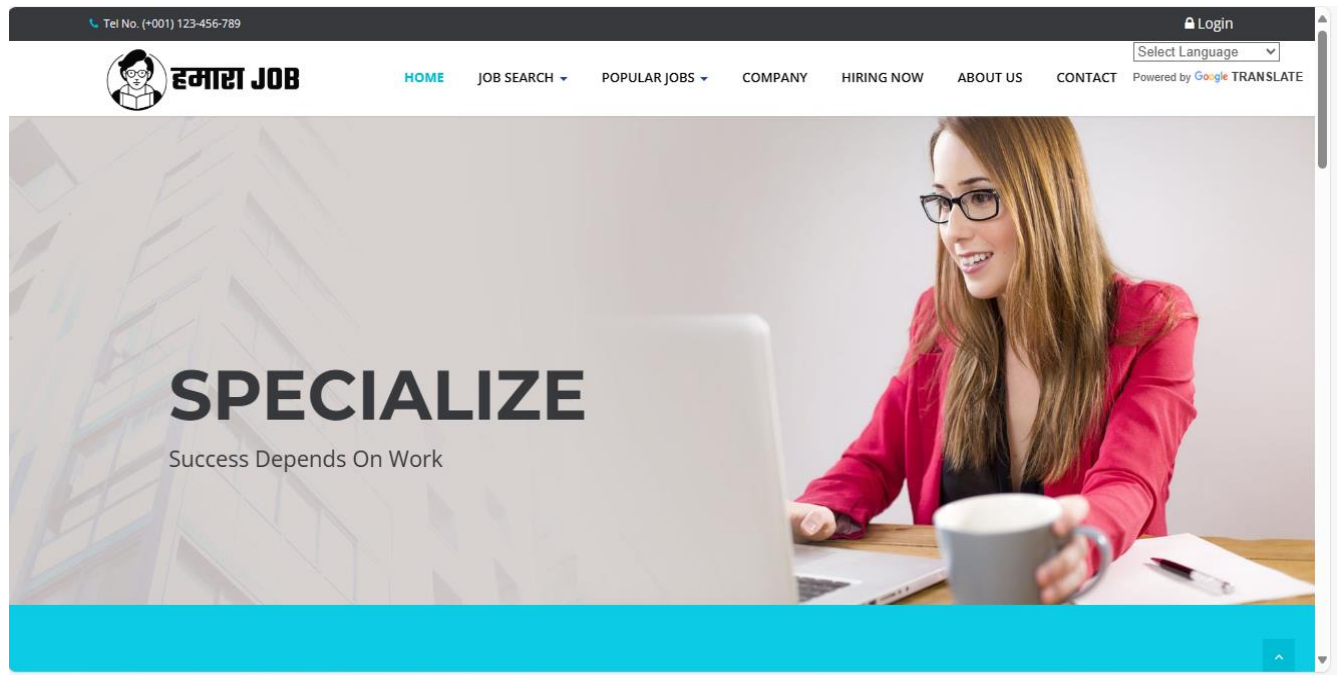


Figure 11- Home page I

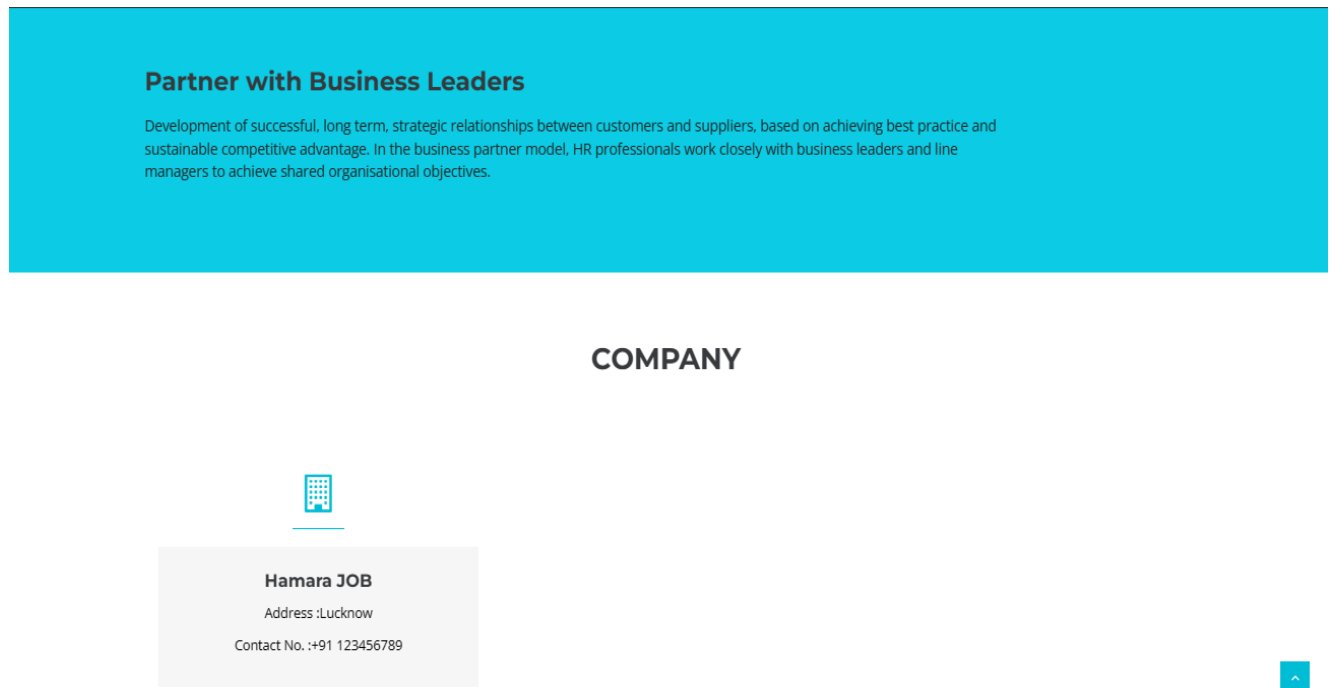


Figure 12- Home page II

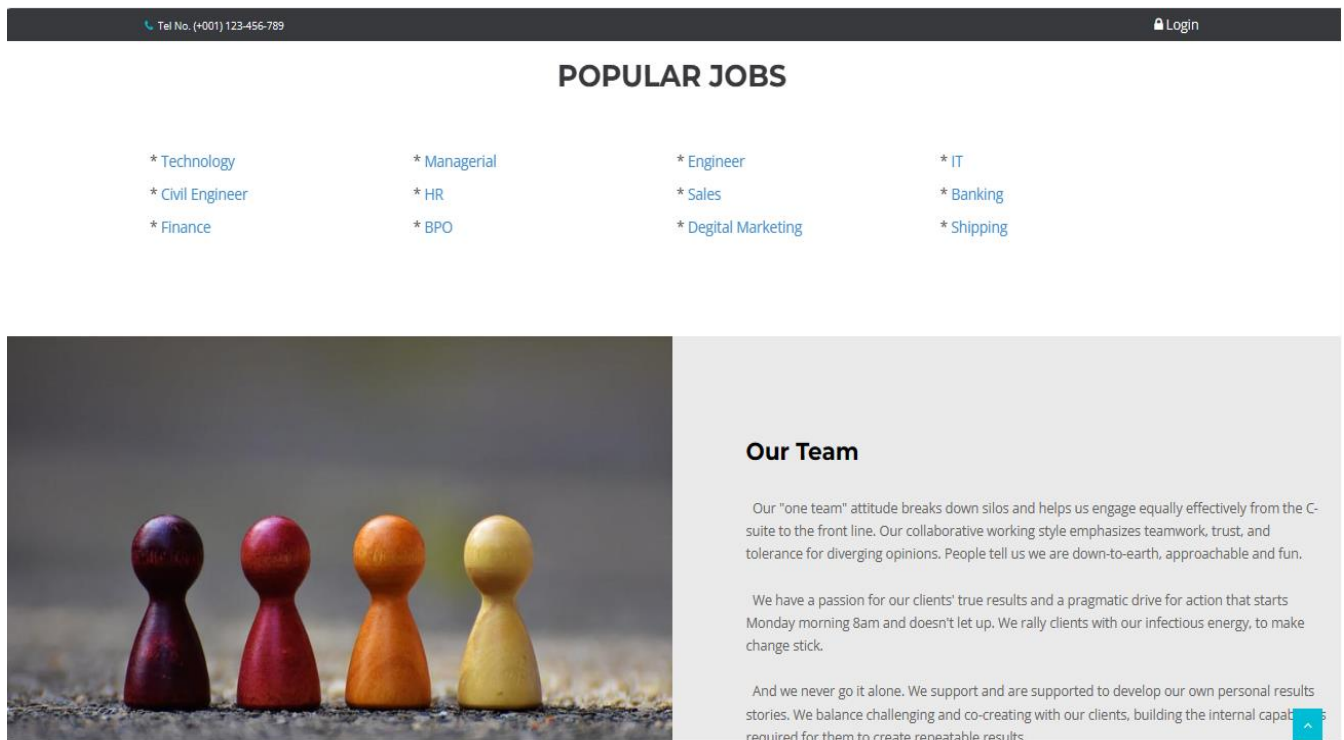


Figure 13- Home page III

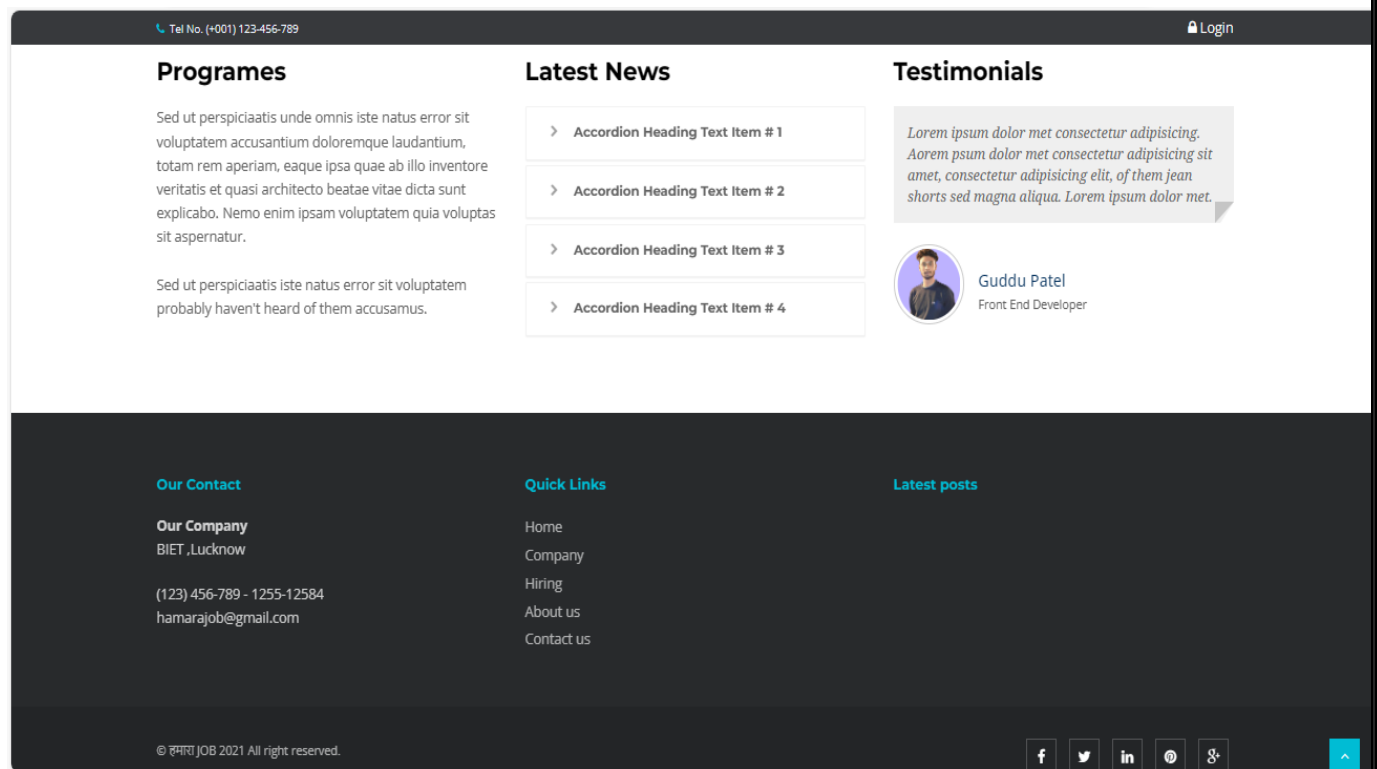



Figure 14- Home page IV

Register new Member

Tel No. (+001) 123-456-789

Login

 **हमारा JOB**

HOMEJOB SEARCHPOPULAR JOBSCOMPANYHIRING NOWABOUT USCONTACT

Select Language

Powered by Google TRANSLATE

Register New Member

PERSONAL INFO

Firstname:

D:\xampp\htdocs\eris\register.php on line 13

>

Firstname

Lastname:

Lastname

Middle Name:

Middle Name

Address:

Address

Sex:

☒ Female

☐ Male

Date of Birth :

Month

Day

Year

Place of Birth:

Place of Birth

Figure 15- Register new Member -I

Tel No. (+001) 123-456-789

Login

Date of Birth :

Month

Day

Year

Place of Birth:

Place of Birth

Contact No.:

Contact No.

Civil Status:

Select

Email Address:

Email Address

Username:

Username

Password:

Password

Educational Attainment:

Educational Attainment

☐ By Sign up you are agree with our [terms and condition](#)

Save

Our Contact

Quick Links

Latest posts

Our Company

Home

Company

Hiring

About us

Contact us

(123) 456-789 - 1255-12584

hamarajob@gmail.com

Figure 16 - Register new Member -II

Login Page

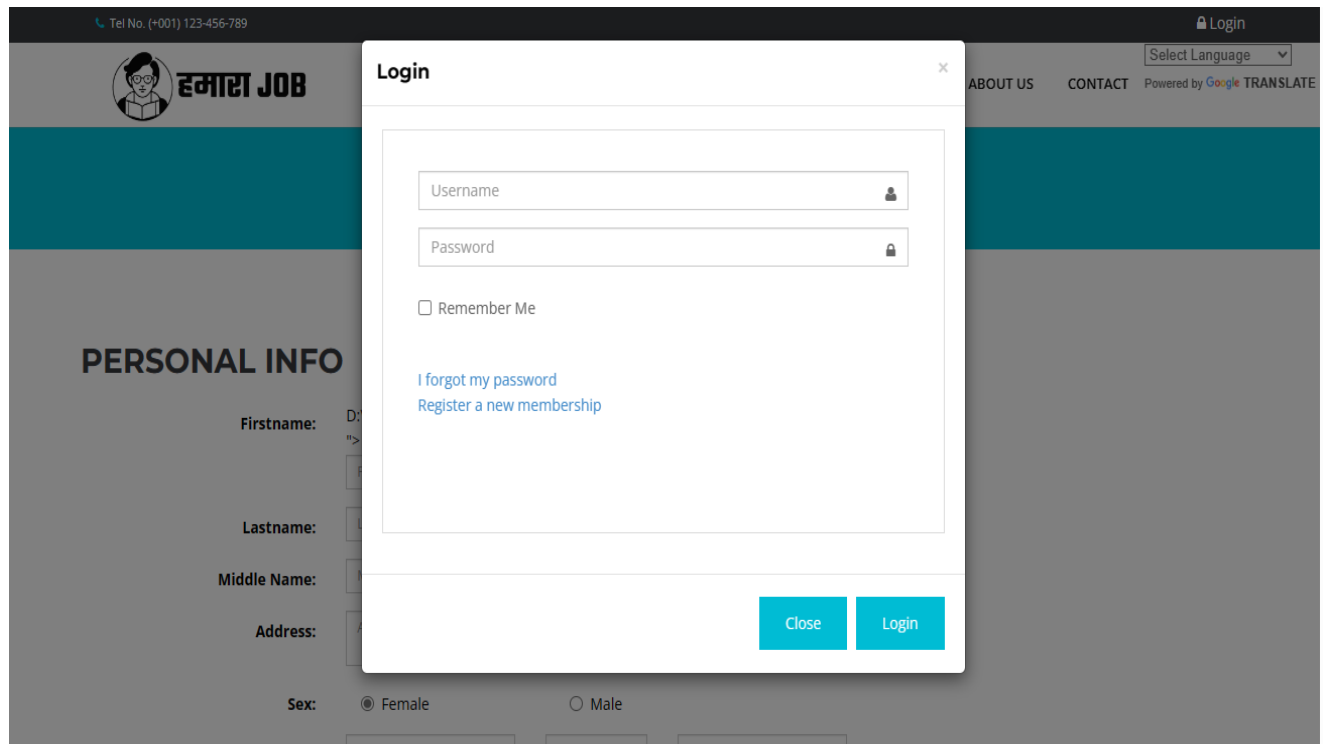


Figure 17 – Login Page

User Profile Page

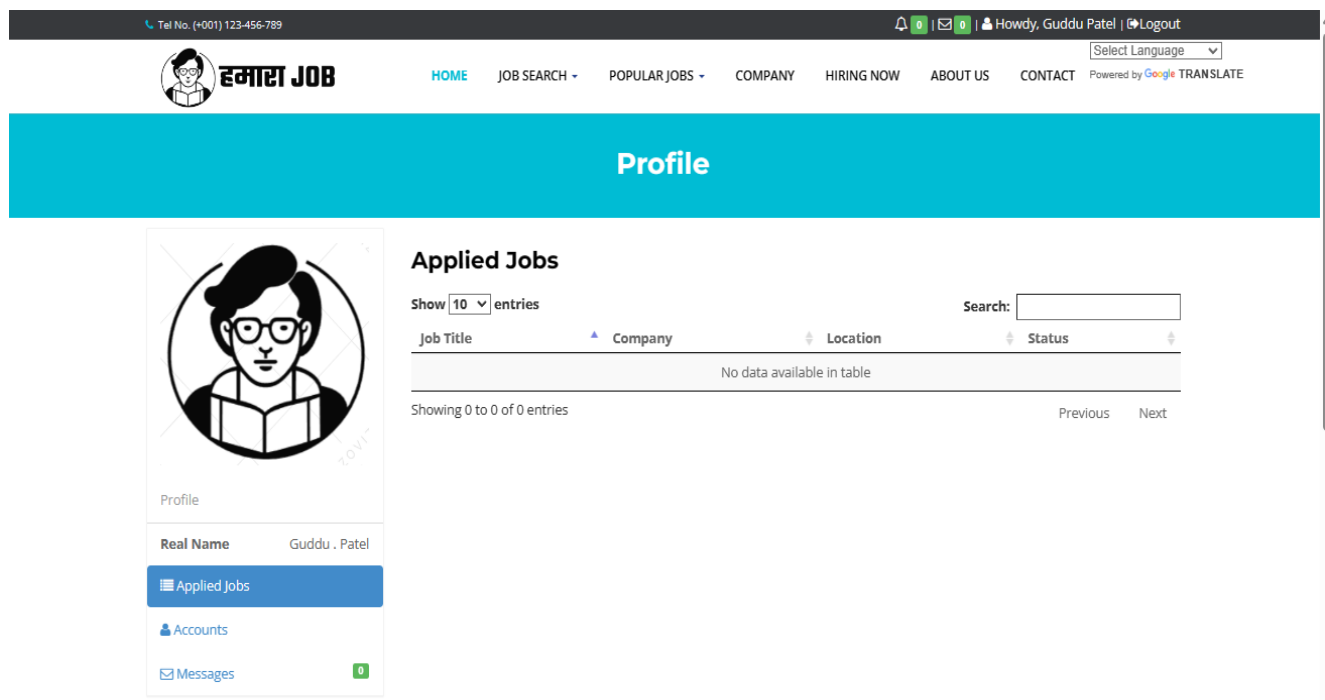








Figure 18 – User Profile

Apply for Job

 Tel No. (+001) 123-456-789

 1  2 |  Howdy, Guddu Patel |  Logout

Date Posted : Apr 14, 2024



Web Development

- Required No. of Employee's : 100
- Salary : 3.00
- Duration of Employment : 1 Yr
- Preferred Sex : Male/Female
- Sector of Vacancy : IT

Qualification/Work Experience :

B.Tech / M.Tech

Job Description:


Requirement : HTML5 , CSS3, Js





Employer : Hamara JOB


Location : Lucknow

Apply Now !


Figure 19 – Apply For the Job – I


 Tel No. (+001) 123-456-789

 1  2 |  Howdy, Guddu Patel |  Logout

 **हमारा JOB**

HOME JOB SEARCH POPULAR JOBS COMPANY HIRING NOW ABOUT US CONTACT

Select Language 

Powered by 

Submit Application

JOB DETAILS

Web Development

- Required No. of Employee's : 100
- Salary : 3.00
- Duration of Employment : 1 Yr
- Preferred Sex : Male/Female
- Sector of Vacancy : IT

Qualification/Work Experience :

B.Tech / M.Tech

Job Description:

Requirement : HTML5 , CSS3, Js

Employer : Hamara JOB

Location : Lucknow

Figure 20 – Apply For the Job – II

Tel No. (+001) 123-456-789
1
2
Howdy, Guddu Patel | Logout

Date Posted : Apr 14, 2024

Attach your Resume here.

Attachment File:
No file chosen

← Back

Submit →

Our Contact

Our Company
BIET ,Lucknow

(123) 456-789 - 1255-12584
hamarajob@gmail.com

Quick Links

- Home
- Company
- Hiring
- About us
- Contact us

Latest posts

Hamara JOB/ Web Development


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f
t
in
p
g+

Figure 21 – Apply For the Job – III

Company Feedback


Tel No. (+001) 123-456-789
1
2
Howdy, Guddu Patel | Logout


हमारा JOB

[HOME](#)
[JOB SEARCH](#)
[POPULAR JOBS](#)
[COMPANY](#)
[HIRING NOW](#)
[ABOUT US](#)
[CONTACT](#)

Select Language
Powered by Google TRANSLATE

Profile



Profile

Real Name

Guddu . Patel

Applied Jobs

Accounts

Messages

2

Applied Jobs

Show 10 entries
Search:

Job Title	Company	Location	Status
Web Development	Hamara JOB	Lucknow	Congratulations . Your Resume has been Shortlisted.
Web Development	Hamara JOB	Lucknow	Thank You Better Luck Next Time

Showing 1 to 2 of 2 entries

Previous
1
Next

Figure 22- Company Feedback

Employee message page

Tel No. (+001) 123-456-789

1

2

Howdy, Guddu Patel | Logout

Select Language

हमारा JOB

HOME

JOB SEARCH

POPULAR JOBS

COMPANY

HIRING NOW

ABOUT US

CONTACT

Powered by Google TRANSLATE

Profile

Profile

Real Name

Guddu . Patel

Applied Jobs

Accounts

Messages

2

You are now successfully login!

Applied Jobs

Show 10 entries

Search:

Job Title	Company	Location	Status
Web Development	Hamara JOB	Lucknow	Congratulations . Your Resume has been Shortlisted.
Web Development	Hamara JOB	Lucknow	Thank You Better Luck Next Time

Showing 1 to 2 of 2 entries

Previous1Next

Figure 23- Employee message page

Employee Job Notification page

Tel No. (+001) 123-456-789

1

2

Howdy, Guddu Patel | Logout

Select Language

हमारा JOB

HOME

JOB SEARCH

POPULAR JOBS

COMPANY

HIRING NOW

ABOUT US

CONTACT

Powered by Google TRANSLATE

Profile

Profile

Real Name

Guddu . Patel

Applied Jobs

Accounts

Messages

2

Notification

Web Development	Requirement : HTML5 , CSS3, Js	B.Tech / M.Tech	2024-04-14 22:27:00
-----------------	--------------------------------	-----------------	---------------------

Figure 24 - Employer home page

Admin Dashboard

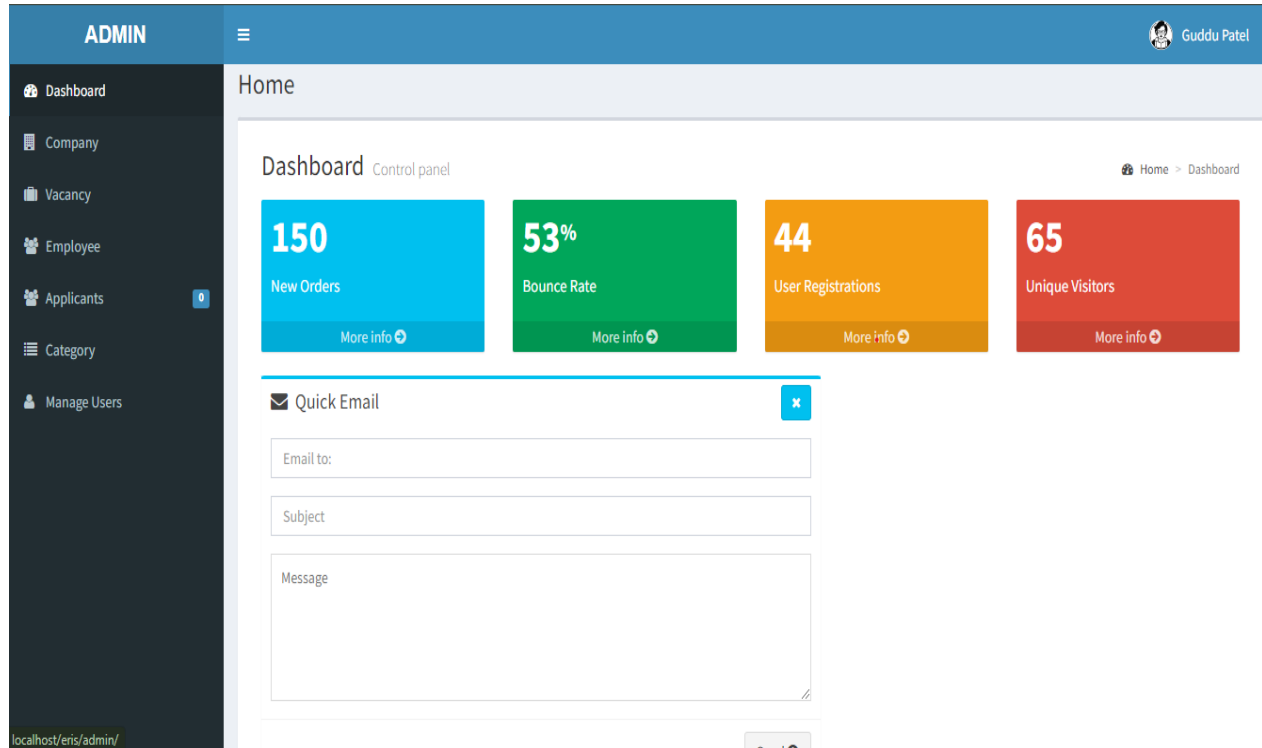


Figure 25 – Admin Dashboard

Manage Users

The Manage Users page features a sidebar with the following navigation links: Dashboard, Company, Vacancy, Employee, Applicants (highlighted with a blue badge), Category, and Manage Users (highlighted with a blue badge). The main content area is titled 'Users' and includes a 'User Profile' section. It displays a user profile form with the following fields: Name (Guddu Patel), Username (admin), Password (Account Password), and Role (Staff). There is a 'Save' button. The breadcrumb trail shows 'Home > Users > view'. The footer includes the URL 'localhost/eris/admin/', the copyright notice 'Copyright © 2021 हमारा JOB . All rights reserved.', and the version number 'Version 2.3.2'.

Figure 26- Employer job post page-II

Add Company page

ADMIN Guddu Patel

Company Home > Company

List of Companies [Add Company](#)

Show **10** entries Search:

Name	Address	Contact No.	Action
Hamara JOB	Lucknow	+91 123456789	Edit Delete

Showing 1 to 1 of 1 entries Previous 1 Next

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Figure 27- Add company

Post Vacancies

ADMIN Guddu Patel

Vacancy Home > Vacancy

List of Vacancies [Add Job Vacancy](#)

Show **10** entries Search:

Company Name	Occupation Title	Require no. of Employees	Salaries	Duration of Employment	Qualification/Work experience	Job Description	Preferred Sex	Sector of Vacancy	Job Status	Action
Hamara JOB	Web Development	100	3	1 Yr	B.Tech / M.Tech	Requirement: HTML5, CSS3, Js	Male/Female	IT		Edit Delete

Showing 1 to 1 of 1 entries Previous 1 Next

localhost/eris/admin/ Copyright © 2021 **हमारा JOB**. All rights reserved. Version 2.3.2

Figure 28- Post Employer view

Employee Page

The screenshot shows the 'Add New Employee' form in the Admin panel. The left sidebar contains the following menu items: Dashboard, Company, Vacancy, Employee (highlighted), Applicants (0), Category, and Manage Users. The main content area is titled 'Employees' and includes a breadcrumb trail: Home > Employees > add. The form fields are as follows:

- Employee ID:
- Firstname:
- Lastname:
- Middle Name:
- Address:
- Sex: ☒ Female ☐ Male
- Date of Birth:
- Place of Birth:
- Contact No.:

The URL in the bottom left corner is localhost:entis/admin/.

Figure 29 -Add new employee -I

This screenshot shows the bottom section of the 'Add New Employee' form. The left sidebar and main content area are the same as in Figure 29. The form fields continue from the previous section:

- Sex: ☒ Female ☐ Male
- Date of Birth:
- Place of Birth:
- Contact No.:
- Civil Status:
- Postion:
- Hired Date:
- Email Address:
- Company Name:

At the bottom of the form is a blue 'Save' button. The footer of the page contains the text: Copyright © 2021 रूभारत JOB . All rights reserved. and Version 2.3.2.

Figure 30- Add new employee-II

Applicant Page

ADMIN ≡ Guddu Patel

Applicants Home > Applicants

List of Applicant's

Show entries Search:

Applicant	Job Title	Company	Applied Date	Remarks	Action
Guddu Patel	Web Development	Hamara JOB	2024-04-14	Congratulations . Your Resume has been Shortlisted.	View Remove
Guddu Patel	Web Development	Hamara JOB	2024-04-14	Thank You Better Luck Next Time	View Remove

Showing 1 to 2 of 2 entries Previous Next

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Figure 31- Applicant page

Category Page

ADMIN ≡ Guddu Patel

Category Home > Category

List of Categories [Add Category](#)

Show entries Search:

Category	Action
Banking	View Remove
BPO	View Remove
Civil Engineer	View Remove
Digital Marketing	View Remove
Engineer	View Remove
Finance	View Remove
HR	View Remove
IT	View Remove
Managerial	View Remove

Figure 32- Category page-I

ADMIN

Dashboard

Company

Vacancy

Employee

Applicants

Category

Manage Users

Banking

BPO

Civil Engineer

Digital Marketing

Engineer

Finance

HR

IT

Managerial

Sales

Showing 1 to 10 of 12 entries

Previous 1 2 Next

localhost/eris/admin/

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Version 2.3.2

Figure 33- Category page-II

Manage User

ADMIN

Dashboard

Company

Vacancy

Employee

Applicants

Category

Manage Users

Users

Home > Users

List of Users

Add User

Show 10 entries

Search:

Account ID	Account Name	Username	Role	Action
00018	Guddu Patel	admin	Staff	

Showing 1 to 1 of 1 entries

Previous 1 Next

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Version 2.3.2

Figure 34- Manage User

4.2 Test Cases and Result

Table 12- Test Case

Test Case Id	Test scenario	Test steps	Test data	Expected result	Actual result
UU01	Create employer registration page	1. Open website and clicked on employer registration	Information of employer data to be added	Data is successfully added in employer table	As expected
UU02	Create employee registration page	1. Open website and clicked on employee registration	Information of employee data to be added	Data is successfully added in employee table	As expected
UU03	Crate login page for employer	1.open website and clicked on employer radio button 2. enter username and password	Employer enter valid data	Data is fetch from employer table	As expected
UU04	Crate login page for employee	1.open website and clicked on employee radio button 2. enter username	Employer enter valid data	Data is fetch from employee table	As expected

		and password			
UU05	Post Job page for employer	Employer login successfully then they post your job	Employer filed necessary data to require for recruit employee	Data is added successfully in Job table And also show home page in trending job	As expected
UU06	My job page for employer	Employer see the who is apply for posted job and also delete job and view applicant and active or inactive job them self	Employer see the applicants, delete job, active or inactive job	Successfully delete job and active or inactive job, and also full details of applicants.	As expected

UU07	View applicant page for employer	Employer see applicant name, education, email,id, Phone no and also download resume and	Employee download the resume, send message, approved applicant	Successfully download the resume, send message to employee, and approved or not approved.	As expected
------	----------------------------------	---	--	---	-------------

		send message to employee for further query and approved applicant them self			
--	--	---	--	--	--

UU08	Create my account page for employer	1.click on change password then they can change password 2. click on delete account then they can delete account from portal	User change password then directly put new password. and delete account then first asked for security question and answer and it's verify then delete the account	Successfully change password and delete account	As expected
UU09	Add skills page for employee	Add skills, interested category, and interested city	Employee add their skills, selected city, interested category and also skip this	Successfully data added employee table	As expected

UU10	Wishlist page for employee	1.click on more details page of jobs then applied for add to wishlist	Employee see the employer name, category, location, salary, remove from wish list	Add into wishlist page successfully	As expected
------	----------------------------	---	---	-------------------------------------	-------------

UU11	My jobs page for employee	1.click on more details page of jobs then applied for add to my jobs	Employee see employer name, category , location, add to link for more details, check status of application it is approved or not and remove from my jobs	Add into my jobs page successfully	As expected
UU12	Create my account page for employer	1.click on change password then they can change password 2. click on delete account then	User change password then directly put new password. And delete account then first asked for security	Successfully change password and delete account	As expected
		they can delete account from portal	question and answer and it's verify then delete the account		

UU13	Message page for employee	Which employer send message employee can see	Employee see employer name, subject, Description, date	Successfully data fetch from message table	As expected
UU14	About us page	1.click on about us page	See the details of our	See the details of our	As expected
UU15	Contact page	1.click on contact page	User can any query then send message us	See the message of sender from admin side	As expected

Conclusion & Future work

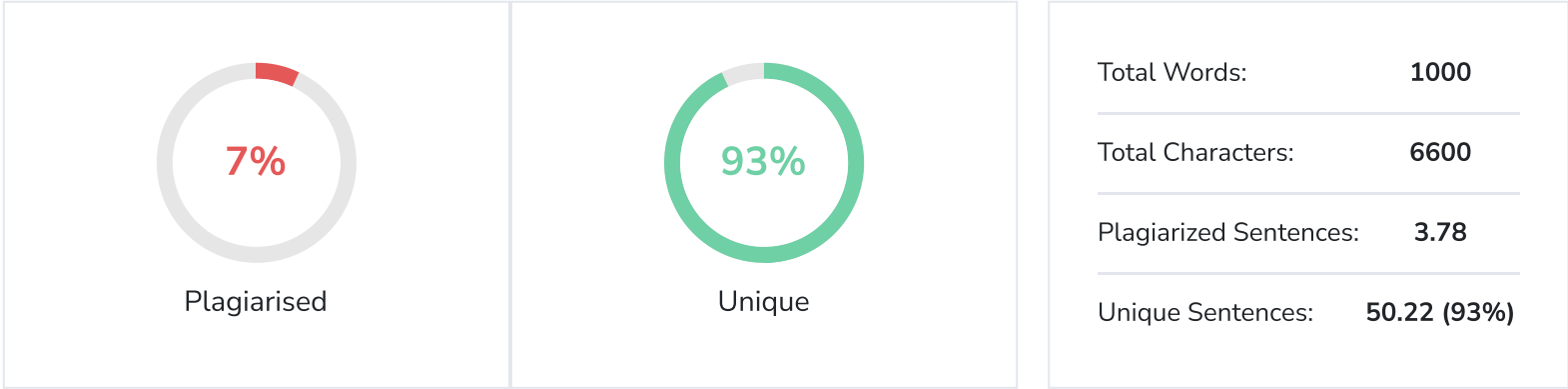
It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in ASP.NET web based application and no some extent Windows Application and SQL Server, but also about all handling procedure related with Job Search Assistant. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

References

1. Literature review on Job Search Assistant <https://ijarcce.com/upload/2017/may-17/IJARCCCE%2019.pdf>
2. <https://www.naukri.com/account/register/basicdetails>
3. <https://corp.freshersworld.com/post-job?src=homeheader>
4. <https://www.freshersworld.com/>
5. https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2023/39951/final/fin_irjmets1684846640.pdf
6. https://bvmengineering.ac.in/NAAC/Criteria1/1.3/1.3.4/Online_Job_Portal_416_419_435.pdf
7. <https://www.scribd.com/document/412834710/Online-Job-Portal-Complete-Project-Report>
8. <https://www.slideshare.net/slideshow/job-portal-project-documentary/54590160>

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Chapter 1 : Introduction

1.1 Brief Overview of Work

These days, we are aware that finding a job can be quite challenging in certain locations. For this reason, a portal was created to make job seeking easy and effective. A job seeker may quickly upload their resume and receive numerous opportunities for jobs connected to their profile with the aid of this platform. Additionally, employers and enterprises can find quality, well-profiled resumes on this website.

1.2 Objective

The upcoming employment Search Assistant System will offer its members employment information, online application capabilities, and a host of other features. Candidates for jobs can use this system to look for available positions.

Employment providers will be able to build direct connections with candidates through the employment portal. The main purpose of this portal will be to manage and post job openings. Because of the way this system is set up, all job openings will eventually be advertised online, and employers will have the ability to do the same. Using the web to efficiently review and manage the resultant applications is helpful. In a short period of time, the employer can also locate the CV based on the essential skills.

1.3 Scope

With an increasing number of young individuals entering the workforce each year who are educated and skilled, the Indian market offers plenty of prospects for job portal sites. Additionally, as India's growth rate soars to a robust pace of over 7%, corporates are experiencing a boom. Thus, there will be an increasing number of profitable careers accessible to job seekers. Therefore, this is the ideal time for employment portal websites to think creatively and take advantage of all of the opportunities that are available.

1.4 Project Modules

1.4.1 Registration

Both the employer and the employee may register with accurate information such as contact and experience details and profile details.

1.4.2 Search

Employees are able to search jobs based on their interests. Apply for that position as well. Employers use keywords to find people who meet their standards. Employer and employee can also message one other with any additional questions or information.

1.4.3 Job Advertisement

Employer posts employment for their company. and incorporate information about the open position, the pay, the working hours, the designation, and the experience.

1.4.4 Manage Account:

An employee's account can be deleted at any moment.

Employer and Employee Details Are Managed by the Admin. Admin saw user actions such as posting jobs and determining whether candidate information was accurate.

1.5 Project Conditions

1.5.1 Hardware The following hardware is needed for the system:

- RAM: 1 GB (may be increased based on need).
- Hard Disc: 80 GB (expandable to meet requirements).
- Display: True Type Color—32 Bit, 1024 x 768

1.6 Company Profile

Offering custom software development services on a variety of technological platforms, including Microsoft, Java, PHP, Open Source, BI, and Mobile, TatvaSoft is a CMMi Level 3 and Microsoft Gold Certified Software Development business.

We provide the highest calibre, timely, and affordable software solutions thanks to our extensive and varied 18+ years of software development experience and strict quality standards. With offices in the US, Canada, the UK, Australia, and India and a development centre employing over 810 IT professionals, we service clients from a variety of industries throughout the world.

Our expertise lies in applying information technology and critical thinking to solve intricate business problems. We have successfully finished more than 1800 projects with Fortune 500 and more than 700 SMEs.

Chapter 2 : System Analysis

2.1 Literature Review

Employment Acquisition: Conventional and Innovative Approaches Typically, job searching entails utilising a variety of methods, including personal connections, cold calls to potential employers, employment agencies, perusing job postings on the internet, etc. Jobseekers had to invest a lot of time using a variety of techniques to find job openings prior to the widespread use of the Internet. Today's job seekers use time-saving and very convenient online solutions. Galanaki enumerates the following techniques as the conventional (old) approaches to hiring:

- 1) Recruitment firms for employees
- 2) Job fairs
- 3) Public relations campaigns in print media, such newspapers
- 4) Consultants in Management
- 5) Radio and television advertisements
- 6) Current ties with employees
- 7) Schools, colleges, or universities: the department of student services

These antiquated job search techniques are insufficiently quick, demanding, difficult, and high-quality. The candidates must also take into account the cost, the time it will take to obtain the information they require, and any other preparations that may be necessary. A crucial stage in the job search process is locating all open positions. Jobseekers now have access to a strong tool in the form of the Internet.

These days, a lot of websites post job openings for candidates with certain abilities across a range of industries. When it comes to planning and developing human resources, the Internet is crucial. These days, the majority of planning and development organisations use computer technology and the Internet to hire new employees.

Importance of Job Portals

In the current technological era, job searchers now mostly obtain their information from the Internet. On their websites, big businesses, organisations, and academic institutions provide information about career prospects. In France, 70% of workers utilise websites or job portals to look for work, according to a survey. These portals or webpages offer search engines for locating job opportunities.

2.2 Project Feasibility Study

2.2.1 Technical Feasibility

In the registration module job seeker have to include all the details like personal details, contact details, education details like school , graduation, post-graduation, course certification details etc. Also job seeker has to add his experience details, job requirements and uploading resume and photo.

While job recruiter has to add his contact details and organization details for the registration and upload company logo and profile.

Employer can post a job by providing all the job details like qualifications details, requirements for the job, designation details, job salary details and also provide type of jobs. They also can delete the jobs whenever they want. After successfully posted a job

Online Job PortalFinal.docx - Online Job Portal A PROJECT... [↗](#)

In the registration module job seeker have to include all the details like personal details, contact details, education details like school , graduation, post-graduation, course certification details etc.

<https://www.coursehero.com/file/154659178/Online-Job-PortalFinaldocx>

100%

MINI Project 9 - A Project Report On JOB SEARCH WEBSITE ... - Studocu [↗](#)

While job recruiter has to add his contact details and organization details for the registration and upload company logo and profile. Job Post Employer can post a job by providing all the job details like qualifications details,

<https://www.studocu.com/in/document/mgms-college-of-engineering/mobile-application-development/mini-project-9/60343633>

72%

TOBEX CONSULT tobi .docx - ONLINE JOB PORTAL A ... [↗](#)

... Also job seeker has to add his experience details, job requirements and uploading resume and photo.

While job recruiter has to add his contact details and ...

<https://www.coursehero.com/file/205727168/TOBEX>

76%

TOBEX CONSULT tobi .docx - ONLINE JOB PORTAL A ... [↗](#)

... Employer can post a job by providing all the job details like qualifications details, requirements for the job, designation details, job salary details and also ...

<https://www.coursehero.com/file/205727168/TOBEX>

92%

Guddu Patel

Kushinagar, Uttar Pradesh

☎ +91 9628185908 • ✉ patelguddu030@gmail.com
🌐 <https://www.linkedin.com/in/guddu-patel-8181a3241/>
🐙 <https://github.com/patel-guddu>
🔗 <https://patel-guddu.github.io/OurPortfolio/>

Objective

Dedicated and highly motivated IT graduate seeking an entry-level Software Developer position to apply my strong foundation in HTML, CSS, Bootstrap, JavaScript, GSAP, Locomotive, ReactJS, Java for software development.

Skills

- HTML, CSS, Bootstrap, JavaScript, GSAP, Locomotive, ReactJS
- NodeJS, MongoDB
- Github
- Leadership, Problem Solving, Creativity, Project Management

Projects

Job Search Assistant

- **Technology Used:** HTML, CSS, JavaScript, GSAP, Locomotive, MySQL.
- The Job Search Assistant is a web-based application designed to streamline and enhance the job search process for users.
- It integrates HTML, CSS, JavaScript, GSAP, MySQL, and the Dialog-flow tool to provide a comprehensive solution for job seekers. Incorporate a chatbot using Dialog-flow to provide real-time assistance to users. The chatbot can answer questions, provide job search tips, and assist with profile updates.

Online E-commerce Platform (Two Good Co)

- **Technology Used:** HTML, CSS, JavaScript, GSAP, Locomotive
- A leading e-commerce platform empowering businesses to create online stores easily. Offers customizable templates, secure payment options, and integrated marketing tools for seamless online selling experiences.

NEWS Portal

- **Technology Used:** HTML, CSS, JavaScript
- News Portal project involves creating a digital platform for real-time news delivery, featuring diverse content and user-friendly interfaces.
- With intuitive navigation and user-friendly design, navigating through our portal is effortless, ensuring you can quickly find the news that matters most to you. Stay ahead of the curve and explore the world through our lens – welcome to your trusted source for news, insight, and inspiration.

Education

Bansal Institute of Engineering And Technology
B.Tech in Information Technology, Percentage: 73.335%

Lucknow, Uttar Pradesh
2020 - 2024

Intermediate College , Gazipur
Senior Secondary School, Percentage: 64%

Kushinagar, Uttar Pradesh
2018 - 2020

VMIC , Gazipur
Higher Secondary School, Percentage: 71%

Kushinagar, Uttar Pradesh
2016 - 2018

Internship

Bharat Intern

Portfolio

06/2023 - 07/2023

- The objective of this project is to build a personal projects portfolio website using HTML, CSS and JavaScript.
- This website will serve as a show case of your past projects, skills and experience, providing a professional online presence to potential clients or employers.

Sync Intern

Product Landing Page

07/2023 - 08/2023

- Our product boasts a range of features designed to streamline your daily tasks, enhance productivity, and elevate your workflow to new heights.
- With intuitive functionality and a user-friendly interface, our product empowers you to achieve more with less effort.

TechnoHacks

Tribute Website

08/2023 - 09/2023

- This website serves as a digital memorial, where we gather to celebrate extraordinary achievements, reminisce about cherished memories, and reflect on the profound impact.
- It shows an enduring mark on the world, inspiring us all to reach greater heights and strive for excellence.

Certifications

- CodeGrip : Core Java
- Techpile Technology Pvt. Ltd : Web Development
- KG Coding : HTML , CSS , JS

Awards and Achievements

- Leadership: BIET (IEEE)

Yukta Singh

Deoria, Uttar Pradesh

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🌐 <https://www.linkedin.com/in/yukta-singh-1341a8236>
🐙 <https://github.com/singhyukta>
🔗 <https://singhyukta.github.io/MyPortfolio/>

Objective

Dedicated and highly motivated IT graduate seeking an entry-level Software Developer position to apply my strong foundation in HTML, CSS, Bootstrap, JavaScript, PHP, SQL, Java for software development.

Skills

- HTML, CSS, Bootstrap, JavaScript
- Java, PHP
- XAMPP Server
- Github
- Version Control (Git)
- Power BI
- Leadership, Problem Solving, Creativity, Project Management

Projects

Hospital Management System

- **Technology Used:** HTML, CSS and JavaScript,Java,MySQL
- Led the 2 members of team in designing the front-end using HTML,CSS and JavaScript.
- Implemented the back-end logic in Java, handling user authentication,data processing and system functionality.
- Created and maintained the MySQL database, managing patient data, appointment and staff records.
- Ensured the project successful completion, testing and deployment meeting all requirement as it was a college project.
- This project aims to enhance patient care, optimize resource utilization, improve data accuracy, and ensure regulatory compliance.

Job Search Assistant

- **Technology Used:** HTML, CSS, JavaScript and Java MySQL, Dialog-flow
- The Job Search Assistant is a web-based application designed to streamline and enhance the job search process for users. It integrates HTML, CSS, JavaScript, MySQL, and the Dialog-flow tool to provide a comprehensive solution for job seekers.
- Incorporate a chatbot using Dialog-flow to provide real-time assistance to users.
- The chatbot can answer questions, provide job search tips, and assist with profile updates.

- I aim to leverage this experience to contribute effectively as a Programmer while continuously enhancing my programming expertise.

Education

Bansal Institute of Engineering And Technology
B.Tech in Information Technology, Percentage: 84%

Lucknow, Uttar Pradesh
2020 - 2024

Central Public Academy
Senior Secondary School, Percentage: 75%

Deoria, Uttar Pradesh
2018 - 2020

Manav Sthali Public School
Higher Secondary School, Percentage: 80%

Deoria, Uttar Pradesh
2016 - 2018

Internship

Bharat Intern
Portfolio

08/2023 - 09/2023

- The objective of this project is to build a personal projects portfolio website using HTML, CSS and JavaScript.
- This website will serve as a show case of your past projects, skills and experience, providing a professional online presence to potential clients or employers.

CodSoft
ATM Interface

09/2023 - 10/2023

- The objective of this project is to develop an ATM (Automated Teller Machine) interface project using the Java programming language,
- This Project implements secure user authentication mechanisms, such as PIN to ensure only authorized users can access their accounts.

Certifications

- CODEGRIP: Core Java
- CODEKARO: CSS

Awards and Achievements

- Volunteering: BIET
- Leadership: BIET (IEEE)
- Techno philia: BIET (IEEE)