



FUTURE INSTITUTE OF ENGINEERING AND MANAGEMENT

Online Professional Networking Portal

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GUIDE NAME :

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ABSTRACT:-

In the older days searching a perfect job is like find a nail in the sand, so our website come to a complete solution for the job seekers, learners and also the recruiters in. our website a job-seeker can find a perfect job according to their skill-set by applying filters like location, skill, company type, company rating(public), attrition rate, no of employee, revenue & market capitalization, salary range.

Learners got great learning materials by which he/she got the correct knowledge on this topic and also the perfect guidance what to learn next. Experience of Industrial training. Last but not least recruiters will get right candidate who will be perfect of this role at the exact time. They post for vacancy and internship process.

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INTRODUCTION:-

A professional networking portal is a type of social networking site where everyone can find their job as well as socially connected to professional life and recruiters can hire employees for their esteemed companies. The purpose is to mainly is to enable applicants in search for a job in convenient manner and to enable employers to find suitable candidates.

OBJECTIVE:-

The online job portal system that is to be developed provides the members with jobs information, online applying for jobs and many other facilities. This system provides service to the job applicants to search for working opportunities. The objective of the online job portal is to develop a website for the job applicants, recruiters, learners, where a job seeker can find his dream job and a learners can find good contents..

FEASIBILITY STUDY:-

Basically a Feasibility a details analysis that consider of all the detail aspects of in order to determine the likelihood of it succeeding.

Technical

Technical feasibility study as a concerned with specifying equipment and software the successfully satisfy the user requirement.

Operational

Operational feasibility study is used to check the project is feasible or not. Our project is mainly student hiring process which is based on current trend skill set.

Economic

Economic feasibility is the measure to determine the cost and benefit of the proposed system. A project is economical feasible which is under the estimated cost for its development



SOFTWARE REQUIREMENT SPECIFICATION:-

The production of the requirements stage of the software development process is Software Requirements Specifications (SRS) (also called a requirements document). This report lays a foundation for software engineering activities and is constructing when entire requirements are elicited and analysis.

SOFTWARE DEVELOPMENT PROCESS

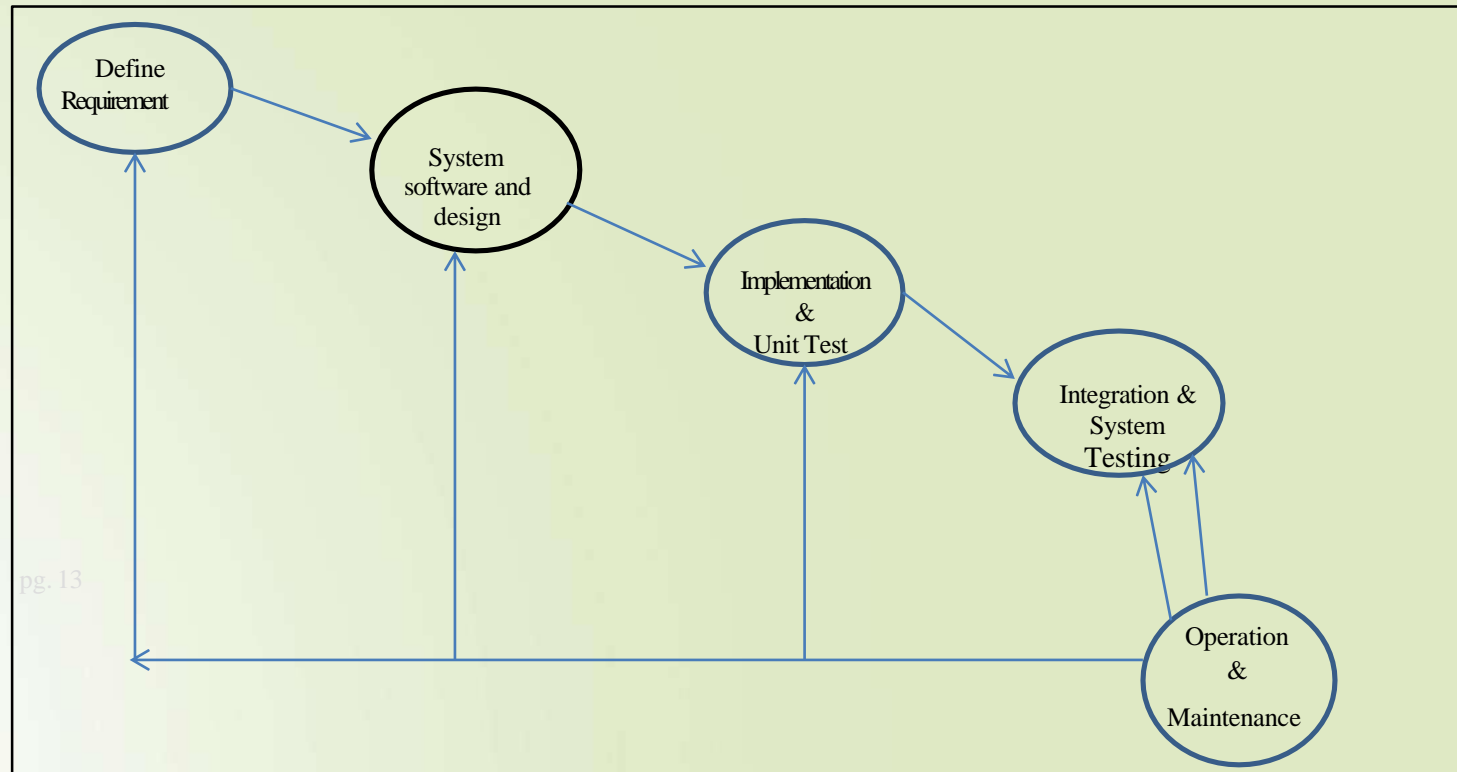
MODEL ADOPTED:-

A software process model is an abstraction of the software development process. The models specify the stages and order of a process. So think of this as a representation of the order of activities of the process and sequence in which they are performed



WATERFALL MODEL:

Waterfall model is the first SDLC model to be used in widely in software Engineering to ensure success of the project. In “THE WATERFALL “ approach the whole process of software development is divided into separate phases. In the waterfall model , typically the outcome of one phase as acts as the input of next phase sequentially.



WATERFALL MODEL DESCRIPTION:

1. Define requirement:

a) Requirements analysis and specification:

The aim of the requirement analysis and specification phase is to understand the exact requirements of the customer and document them properly. This phase consists of two different activities.

b) Requirement specification:

These analyzed requirements are documented in a software requirement specification (SRS) document. SRS document serves as a contract between the development team and customers.

2. System software and design:

The goal of this phase is to convert the requirements acquired in the SRS into a format that can be coded in a programming language. It includes high-level and detailed design as well as the overall software architecture. A Software Design Document is used to document all of this effort (SDD).

3. Implementation and Unit Tests

In the coding phase software design is translated into source code using any suitable programming language. Thus each designed module is coded. The aim of the unit testing phase is to check whether each module is working properly or not.

4. Integration and System testing:

Integration of different modules are undertaken soon after they have been coded and unit tested. Integration of various modules is carried out incrementally over a number of steps. During each integration step, previously planned modules are added to the partially integrated system and the resultant system is tested. Finally, after all the modules have been successfully integrated and tested, the full working system is obtained and system testing is carried out on this.

ADMIN

- Create a new user.

- View any user.

- Edit any user.

- Delete any user.

1. Manage Job Seeker and Employer Profiles.

2. Manage Payments of Both Employer and Job Seekers.

3. Add New Services, Related to Employers or Job Seekers.

4. Send Message to Employer and Job seeker for Subscription etc.

5. Provide Roles and Authentication to Users.

6. Ability to change the look and feel of your site by changing template.

7. Most Recent Jobs to be displayed on homepage.

8. Search jobs based on keywords, categories, locations etc.

9. Create/ Edit/ Save as many icons as you like

10. Location management console to add/edit/remove locations for which jobs can be posted.

11. Manage premium employers.

12. Apply for a job with the click of a button 13. Resume Posting.

14. Automatically retrieve passwords by email.

14. Job Seeker Registration

EMPLOYER

- Create his own profile.
- View all the employee's profile.
- Edit his own profile.
- Delete his own profile.

1. Login and update profile, including forgotten password reminders

2. View Application History from profile

3. Powerful online job search tool.

4. Job seeker sets 'privacy level' to control how much information is visible to employers through resume searches.

5. Search jobs by location, qualification, categories, company, location, experience and keywords.

6. Hide contact information.

7. Add multiple list of qualification and experience.

8. Ability to add and submit Photos to profile.

9. Ability to add Cover Letter when apply for job.

10. Add, Edit, Activate or Delete Job Search Agent.

11. Ability to Search resume by keywords, job category, days since posted.


12. Post jobs with detailed job description (job title, company name, company url, location, salary, job type, work type, description, required skills...)

13. Ability to add a Company Logo.

EMPLOYEE

- **Create his own profile.**
- **View only his own profile.**
- **Edit only his own profile.**
- **Delete his profile after ADMIN permission.**

- ❖ Retrieve passwords reset by automated email.
- ❖ Reporting information on how much time left on each job posting and how long left on CV access
- ❖ Payment option by invoice, credit/debit card.
- ❖ Information on number of vacancy viewings and applications
- ❖ Register and sign-up online for Memberships, Job packages, job postings or resume database access.
- ❖ New Account Notification - an email message is sent to them as an autoresponder with username and password.
- ❖ Retrieve passwords by automated email.



TECH-STACK

Front-End Technologies:

- ❖ **HTML** is used to describing the structure of our website.
- ❖ **CSS**: Giving elegant look to the website
- ❖ **JavaScript**: is used for form validation and user responsive

Back-End Technologies:

- ❖ **Node.js**: Used as runtime environment in our project.
- ❖ **Express.js**: Used for implementing the business logic

Database:

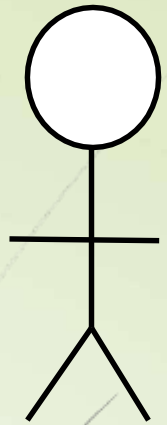
MySQL: The database for the project

Software Requirements

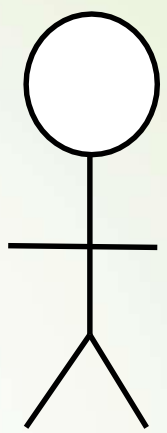
Xampp or Apache : Server for running this project on the local machine.



ADMIN



EMPLOYEE



REGISTRATION

LOGIN

SEARCH

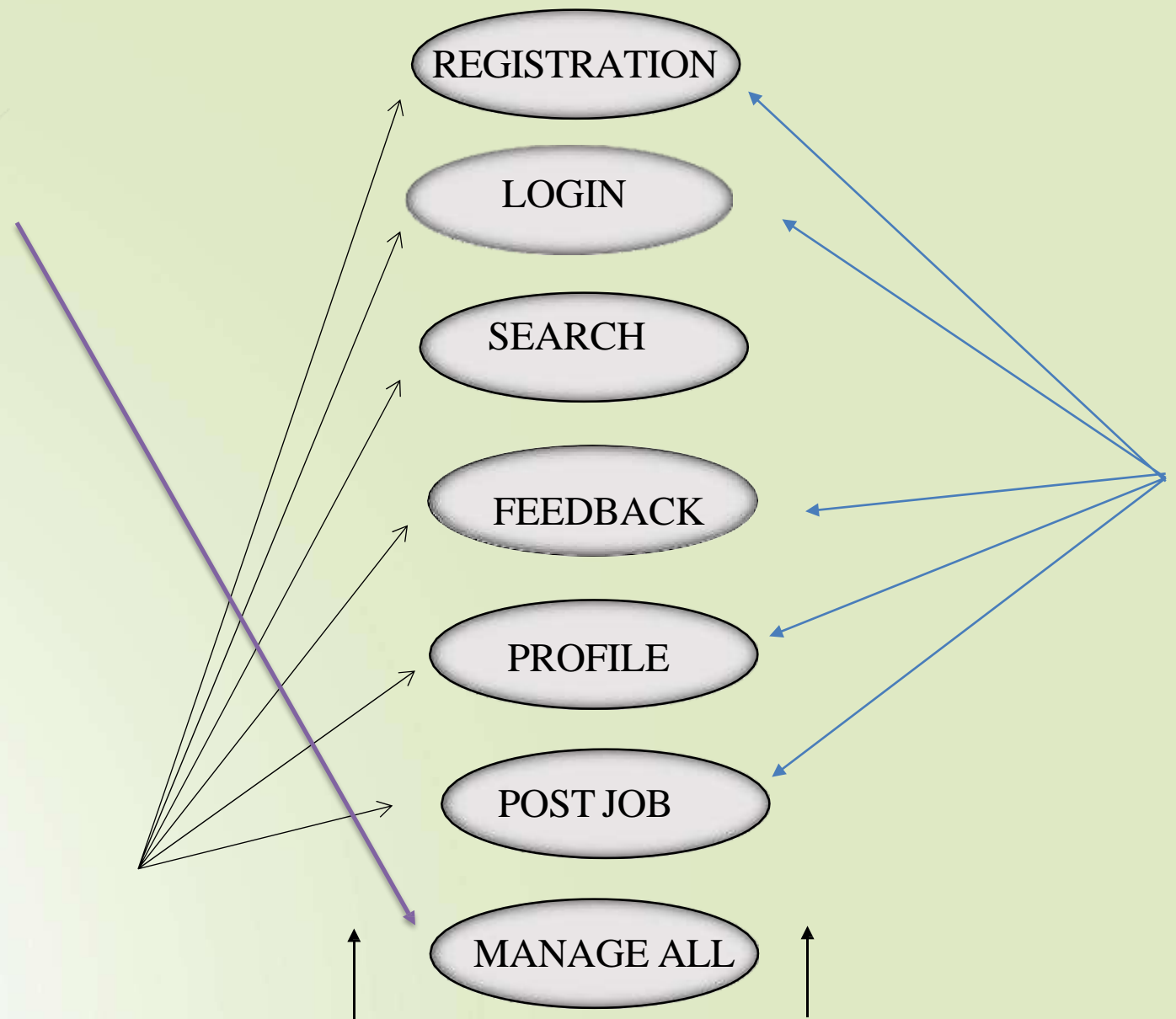
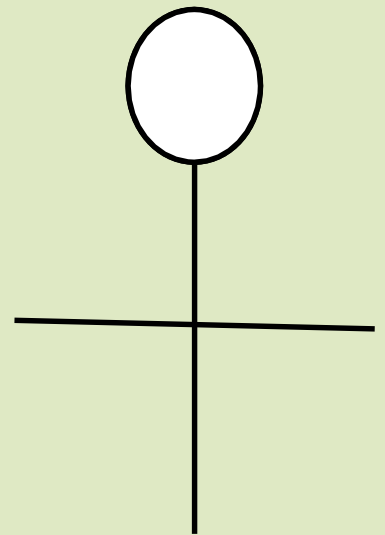
FEEDBACK

PROFILE

POST JOB

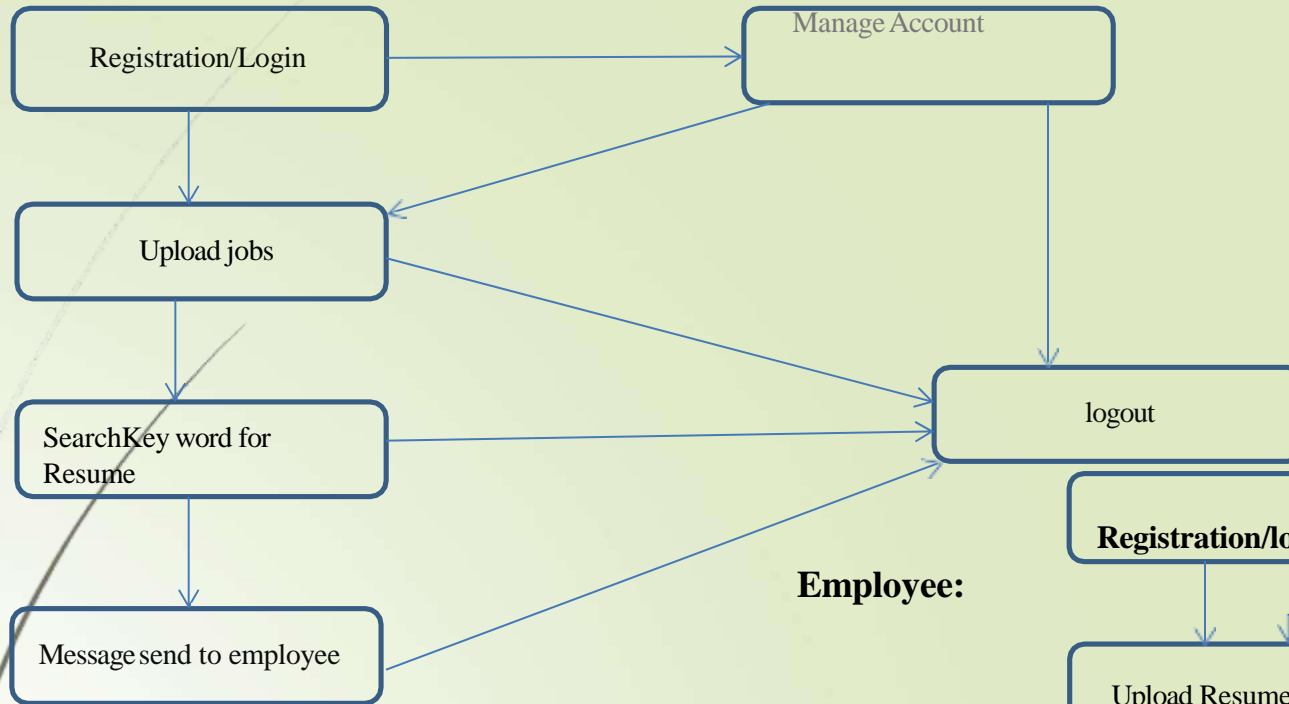
MANAGE ALL

Employer

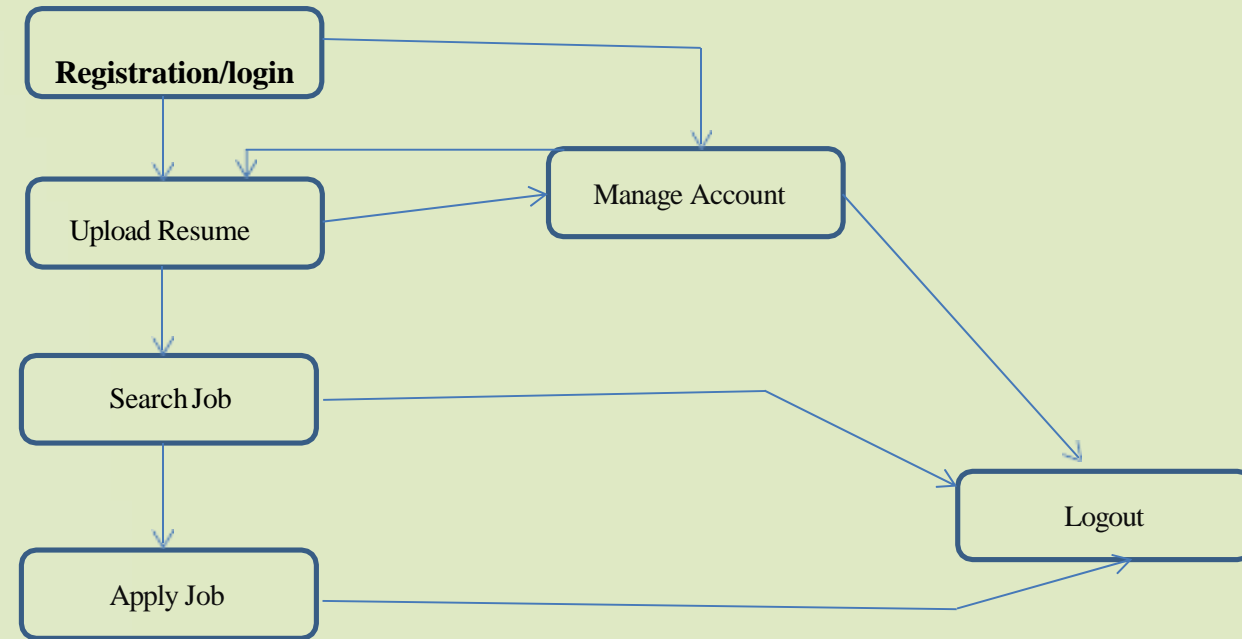


System Flow Diagram

Employer:

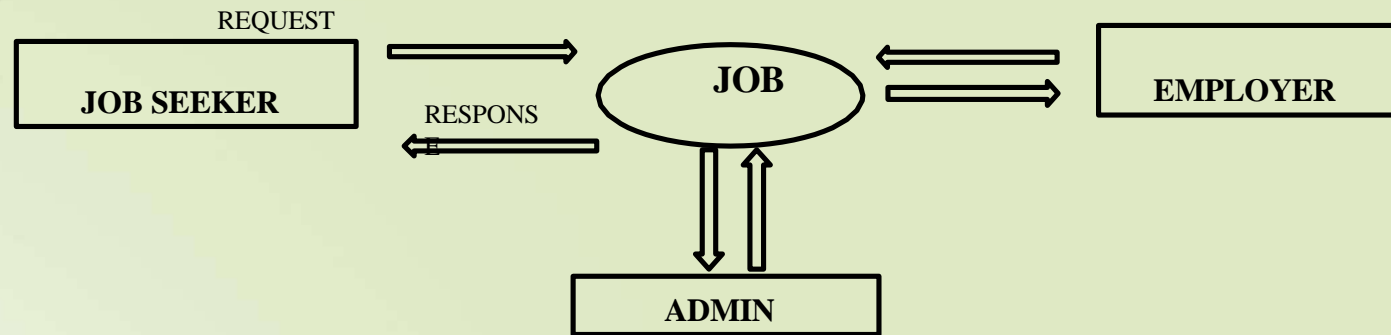


Employee:



DATA FLOW DIAGRAM:

Context-Level (Level - 0) DFD:-



Context-Level (Level - 1) DFD:-



ENTITY RELATIONSHIP DIAGRAM:-

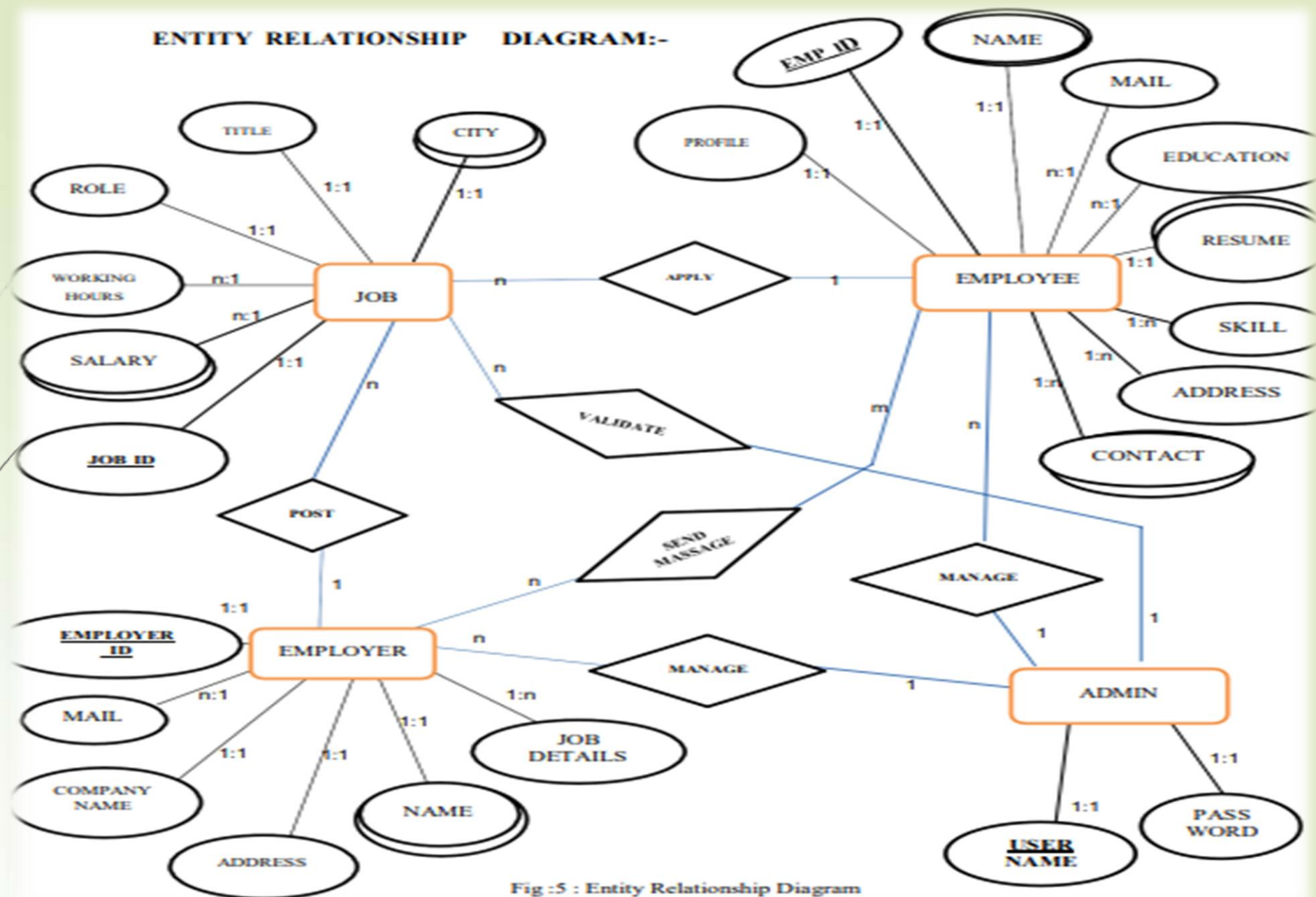
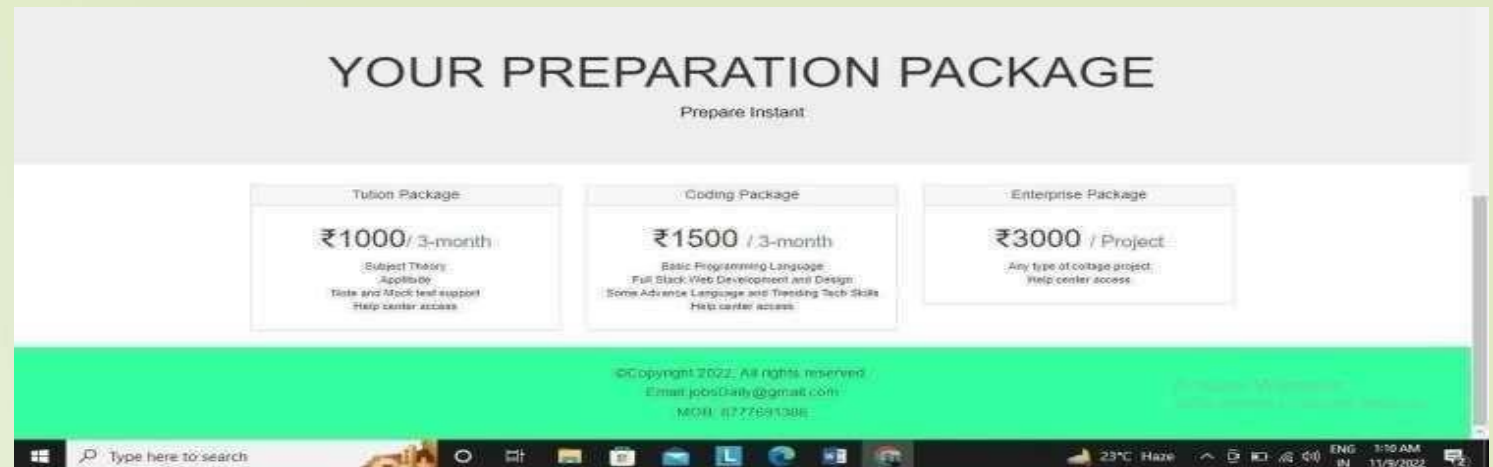
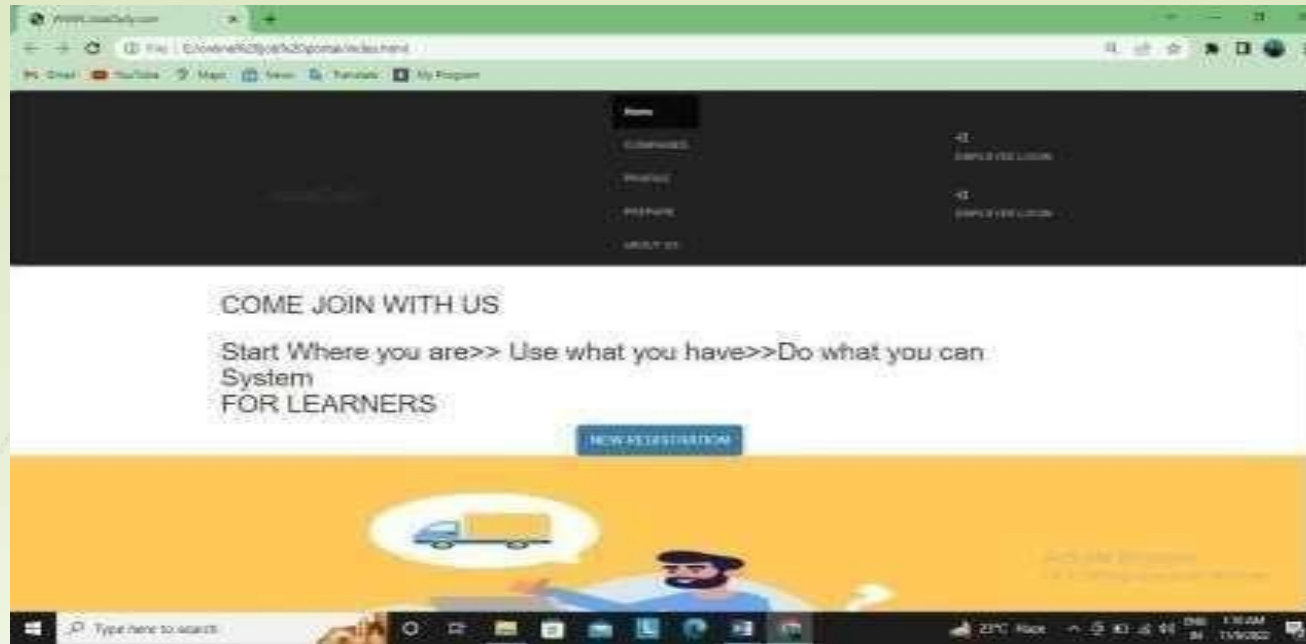
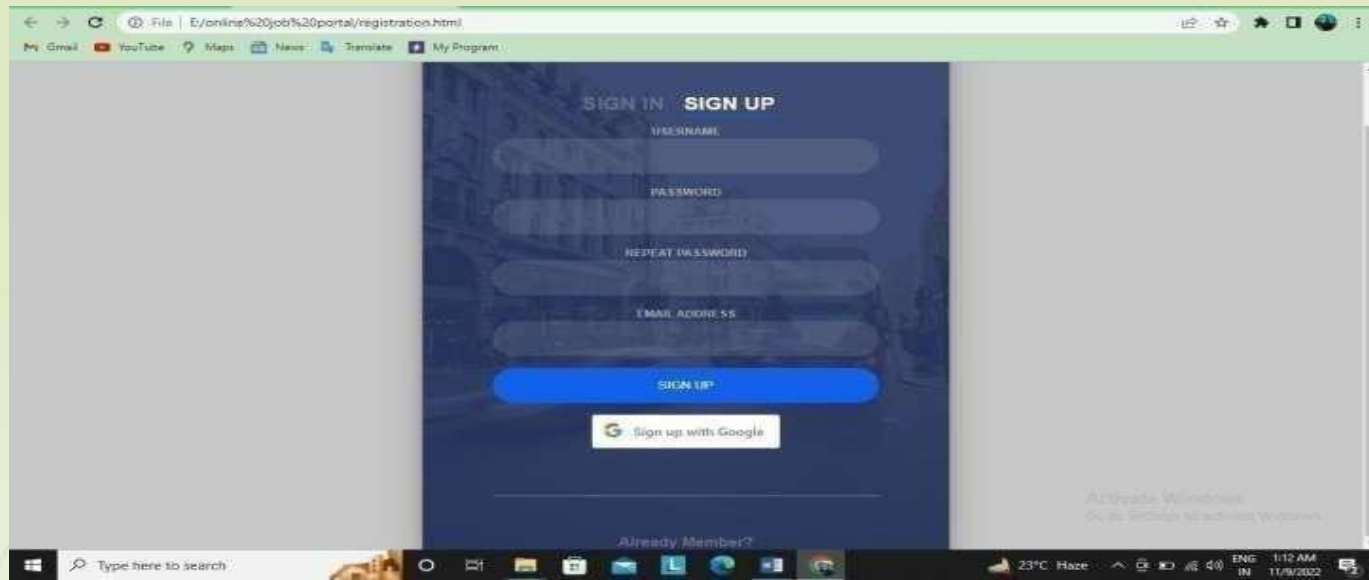


Fig :5 : Entity Relationship Diagram

SNAPSHOTS





EXTRA FEATURES:

- All the hot topics, top-trending news related to technology.
- Upcoming demanding technology.
- Big companies hiring news.
- New Govt. Job alerts.
- Study materials and related courses for beginners.
- Hiring process and pattern.
- Exam pattern and syllabus.
- Mock test (Prime)
- Govt. exam preparation tips



FUTURE WORK:-

As of Indian market, there is sample opportunities for the job portal sites, as more and more number of educated and skilled young people are coming out each and every year. Also, as the growth rate of India is zooming to be at a healthy rate over 7%, so it is boom time for corporate also. So, more and more number of lucrative careers will be available for the job seekers. So, it is now the right period for the job portal sites to think out of the box, and make most the opportunities available.

REFERENCES:

[Register on Naukri.com: Apply to Millions of Jobs Online](#)

[W3SchoolsOnline Web Tutorials](#)

[Stack Overflow - Where Developers Learn, Share, & Build Careers](#)

[Bootstrap· The most popular HTML, CSS, and JS library in the world. \(getbootstrap.com\) Glassdoor Job Search | You deserve a job that loves you back](#)



CONCLUSION

It can be said explicitly that the system basically being built to ensure employers and candidate's Grievances redressed to get job and to get skilled or fresher candidates. Using our application job seekers get their job and also gain knowledge about future technology also the skills.

At the end we all would like to add that Honourable SANTANU SIR's guidance had immensely helped us to prepare the project. So for that we are indebted to him