

Helping4home

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Abstract: The unemployment rate in India jumped to 29% since the country went into lockdown from March 2020 according to the report of CMIE. The lockdown during the corona virus outbreak has forced many industries to shut down thus increasing unemployment across the country.

Due to fast developments in the technology, the smart phones are proved to be an vital source of communication and now have grown to be an imperative part of our everyday lives. Now a days in India, human beings are facing the problems in finding the basic Jobs.

This project is solely made to encounter such problems in current scenario as we provide the basic Jobs (i.e. Cook, Maid , Servant , watchman , Drivers, etc.).

In present scenario, people are buried up in a heavy work culture, as everyone is engaged with busy schedules, and hectic tasks which make them deviate from family life. If any issues encounter unexpectedly, it distracts them and makes them choose over the work they have to accomplish primarily. It is important to manage both professional and family life. So it will help people to search for workers who can easily meet their requirements for their everyday tasks on the same intermediate platform.

1. Introduction

A.Objective

When someone need aid with small but major household tasks, the trouble arises when job skilled persons are unavailable or the trusted providers are impossible to find, who delivers consistently flawless job on instance. Our online system for household Basic jobs(i.e. Cook , Maid etc.) provides the most expedient and annoys free way to get your domestic work done. We aim to help in providing optimal solutions to all your household troubles with more efficiency. A single click system describes booking of the Employer with highly skilled in-house professionals and gets rid with your servicedone. Customers' overall willingness to pay is significantly and positively correlated

with the expectation that fee-based on the job would be better, and with the belief that “pay for what you get” is the right thing to do. Keeping that in sense our proposed system is basically a marketplace for household job and it is the platform where the rates were standardized and there is no necessitate haggling over prices. Several aspects like Cook, Maid, Servant, Driver, BabbySitter etc are involved in a system to provide happy and healthy home atmosphere in order to satisfy consumers.

B.Problem Foundation

The problem of unemployment gives rise to poverty, decrease in the production. Unemployed persons can easily be enticed by antisocial elements, and there are numerous such problems that nation & people encounter due to unemployment.

Employability has emerged as a major element in Indian labor market and has now become the most common topic of discussion.. According to World Bank, 2009, one of the major constraints most industries in India face is the skills shortage. Each year over 3 million graduates and post-graduates are added to the Indian workforce. Of these, only 25 percent of technical graduates and 10-15 percent of regular graduates are considered employable by the industry (NASSCOM Report).

Other than unemployment people also face problems in finding employable workers for their everyday requirements for their home like a driver, a cook, a maid, etc. Especially when families shift to new places and not only families but also students and young employees who often need to shift places due to their jobs, college, or coaching.

Work Plan Steps:

1. Frontend designing according to the target audience.
2. Integrating frontend with backend codes for proper functioning of both website and Andriod application.
3. Testing and Upgrading.

4. Formulating strategies to make more and more registrations for employments and making it reachable to the target users.

5. Results

2. Programming Language Used

Front End :-

HTML , CSS , BOOTSTRAP , javaSript

Back End :-

JAVA , JSP , SERVLET .

Data Base:-

MYSQL for Storing the Data.

Tools Required :-

Eclipse ,MySql .

3. Literature Review

We have observe so many problems which are occur in our daily routine, for example the problem of finding the best Cook , Maid etc For our Home.

Helping4home is a place for employer to search for a maid,Cook,etc via our large-scale database from anywhere on the web. All Employer bio data are solely provided by our company with photo and ensure proof of identity. We are committed to Total Quality Service, where our workforce is really counted and highly appreciated due to their efficiency, experience and skill.

Everyone expects the best job along with best possible price, and that's exactly what we would want to offer our clients along with ethical business and employment practices to keep our staff happy and wanting to work for us, while paying them a fair wage. Our customers will be supported in all the ways from our back end executives during official working hours.

With over 16 years of experience in our Employer, we are now focusing in providing a Plateform where Job Seeker can Register in our plateform to find the Job. We have a unique search engine that makes searching much easier. Our database system can also be integrated with any website.

In India the role of a House Service is as vital as that of any other house old member, since the Maid,Cook,etc has to co-ordinate between the different family members young and old, the level of interactions and movements should obviously be of very high standards, and finding a suitable Maid,Cook etc of that level is not an easy task considering these aspects and taking into account the fact that a Maid,Cook etc in India is not a luxury but a necessity, the portal Servitor.com has been developed very meticulously for maids,cook,etc in India.

The portal is totally informative and displays a huge database of Maid,Cook etc legally registered under Government recognized company under the act 1956. The portal is technically supported by the online searching of a Maid,Cook etc a pleasurable experience for the employer.

4. Feasibility Analysis

Feasibility study is carried out when there is a complex problem or opportunity. It is considered as the primary investigation which emphasizes on "Look before You Loop" approach to any project .A Feasibility study is undertaken to determine the possibility of either improving the existing system or developing a completely new system.

5. Operational Feasibility

- The organization has approved this system as their working system.
- The User of the system has accepted the proposed system as their new working system and realized the benefits of it.
- The system will work in a proper way after it has been installed and the installation process is easy to use.

6. Economically Feasibility

In terms of economical feasibility our application is very reasonable in cost. So application is economically feasible.

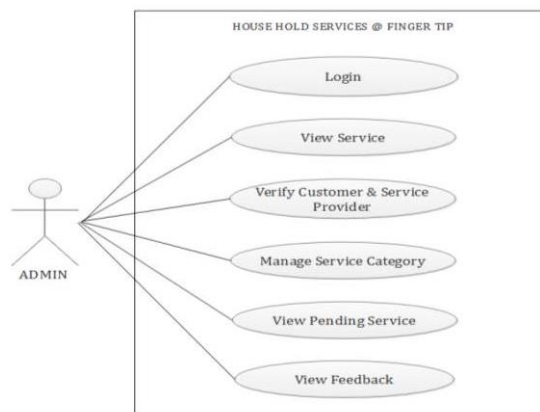
5. Function Of The System

The function of the system consist of the Usecase Diagram which represents how the USER, JOB SEEKER&ADMIN interact with the system.

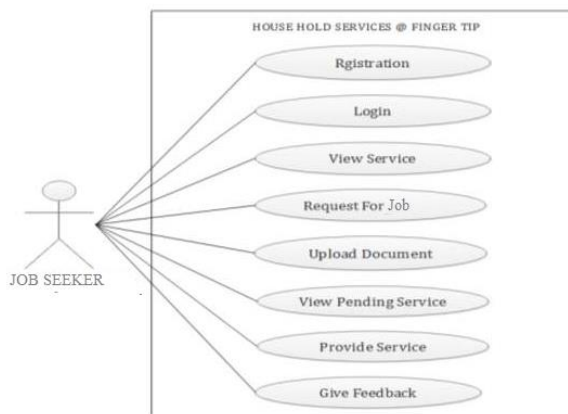
Use case Diagram:

Use case diagrams are a set of use cases, actors and their relationships. They represent the use case view of a system. A use case represents a particular functionality of a system. So use case diagram is used to describe the relationships among the functionalities and their internal/external controllers. These controllers are known as actors.

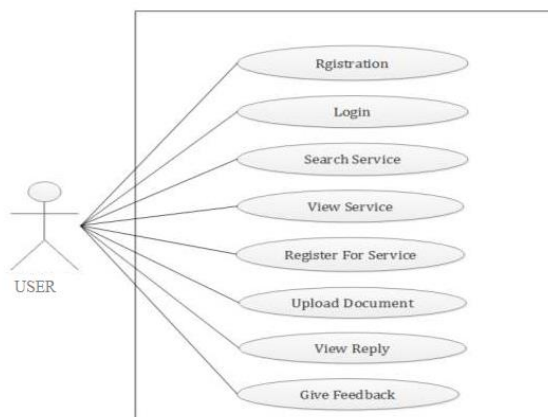
Admin:-



Job seeker:



User:

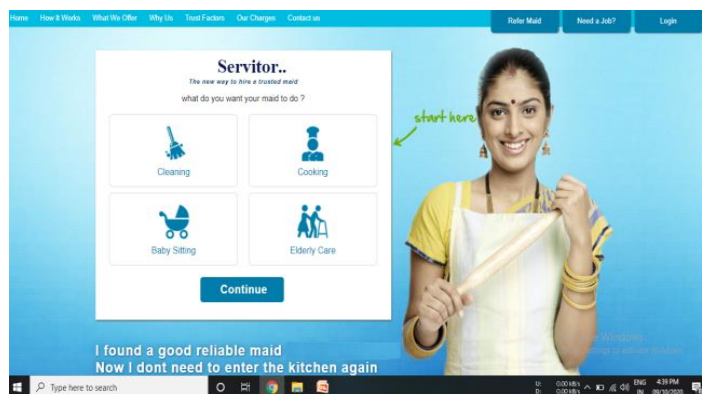


6. Proposed System

The proposed system consists of actors consisting of a worker and a client. The administrator has initial rights to access and modify the website, where it needs to login to do so. Then the administrator comes to the customer who wants to take advantage of our services, it has to be before the registration and login process. A client can upload a file describing the Job if necessary. Once a request is made, it can forward it to the payment process and rate the customer service to confirm the Job once the job is over. And in the worst case if customers are not satisfied with the Employer they can proceed with some other Employer. Finally a Job Seeker that provides a Job where they should also go through the registration and login process and proceed with the uploaded files and inform them to provide the service once the job is confirmed.

7. Implementation

FRONT Page: From this page user will choose the Option of the Jobs Provided according to the individual Requirement.

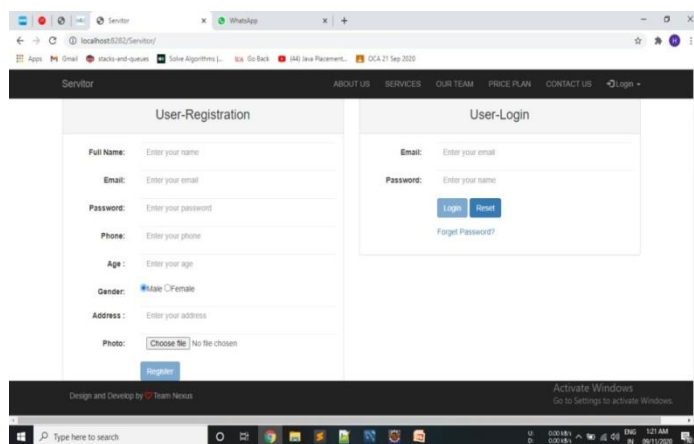


The Jobs Which are Mentioned in the Portel are:

- a. Cook.
- b. Maid.
- c. Servant.
- d. Driver
- e. BabbySitter.
- f. ElderlyS Care.

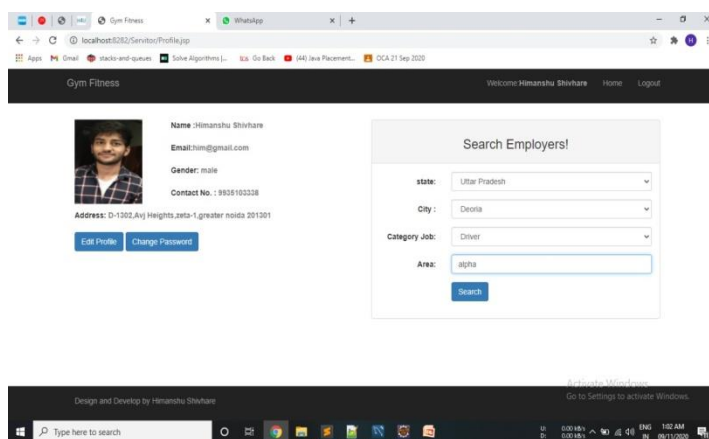
Register :-

This is Our Register Page where the Job Seeker Register themselves and submit all there information and all their Documents & future there documents and Details are Verified by the Admin.



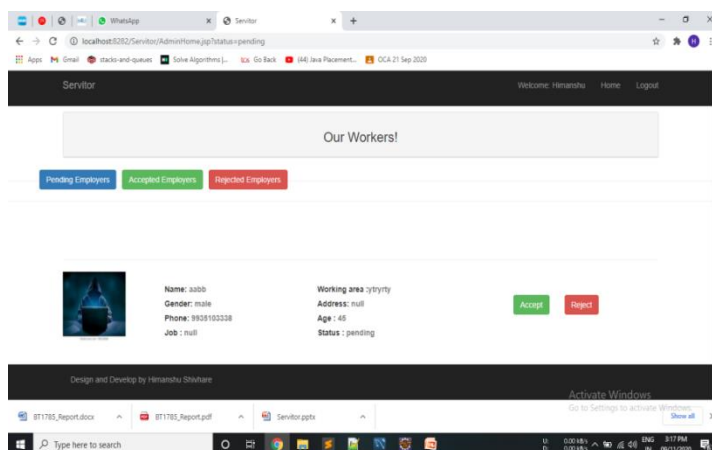
User profile page:

This is the User Profile Page from where the user can search the Employer as per their Requirement.



Admin Page:

This is the Admin Page from where the Admin checks the Details and Documents of the Employer and Update their Status(Accept or Reject) According to it.



Data bases:

User Table:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
email	VARCHAR(100)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
password	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
name	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
phone	VARCHAR(15)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
gender	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
age	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
address	VARCHAR(100)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
photo	LONGBLOB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

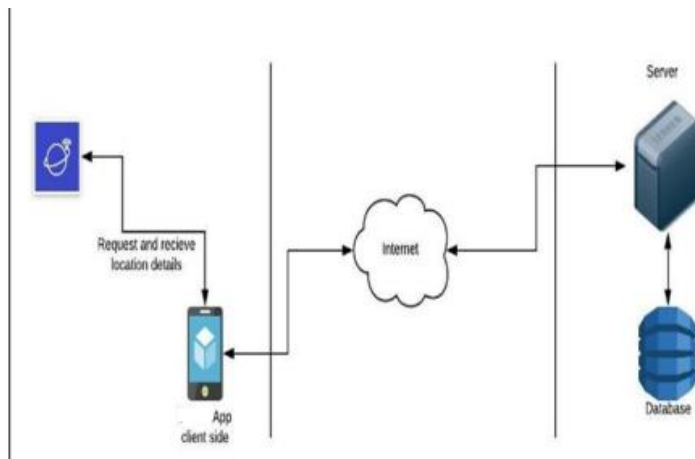
Employer Table:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Express
email	VARCHAR(100)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
password	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
name	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
phone	VARCHAR(15)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
gender	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
age	INT(11)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
category	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
photo	LONGBLOB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
aadhar	LONGBLOB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ration	LONGBLOB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
status	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	'pending'
state	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
city	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Admin Table:

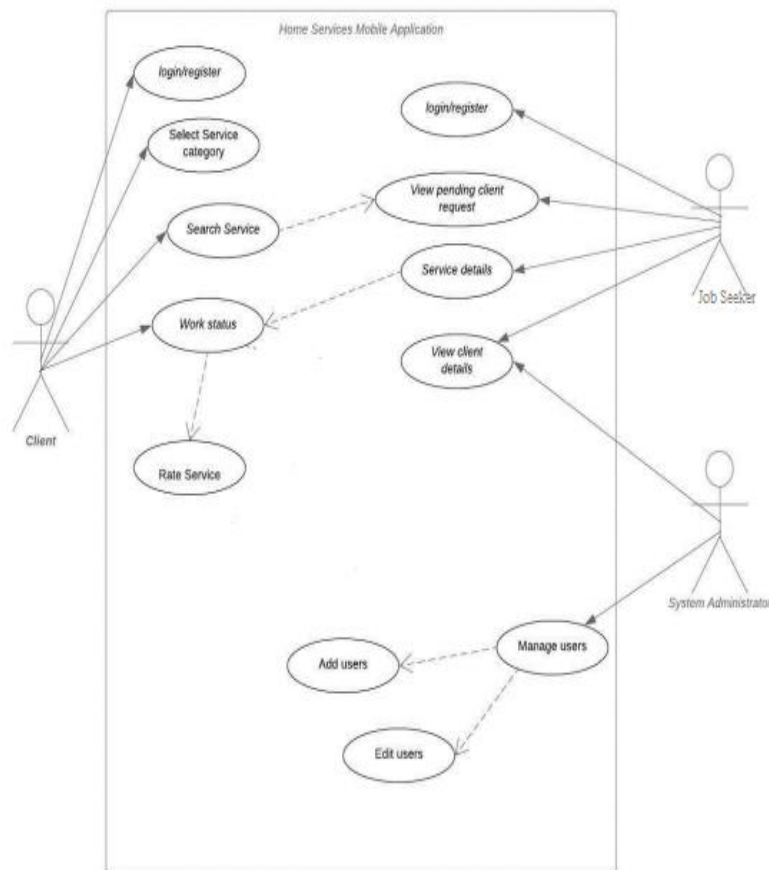
Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
aid	VARCHAR(40)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
password	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
name	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

7.1. Architecture Design

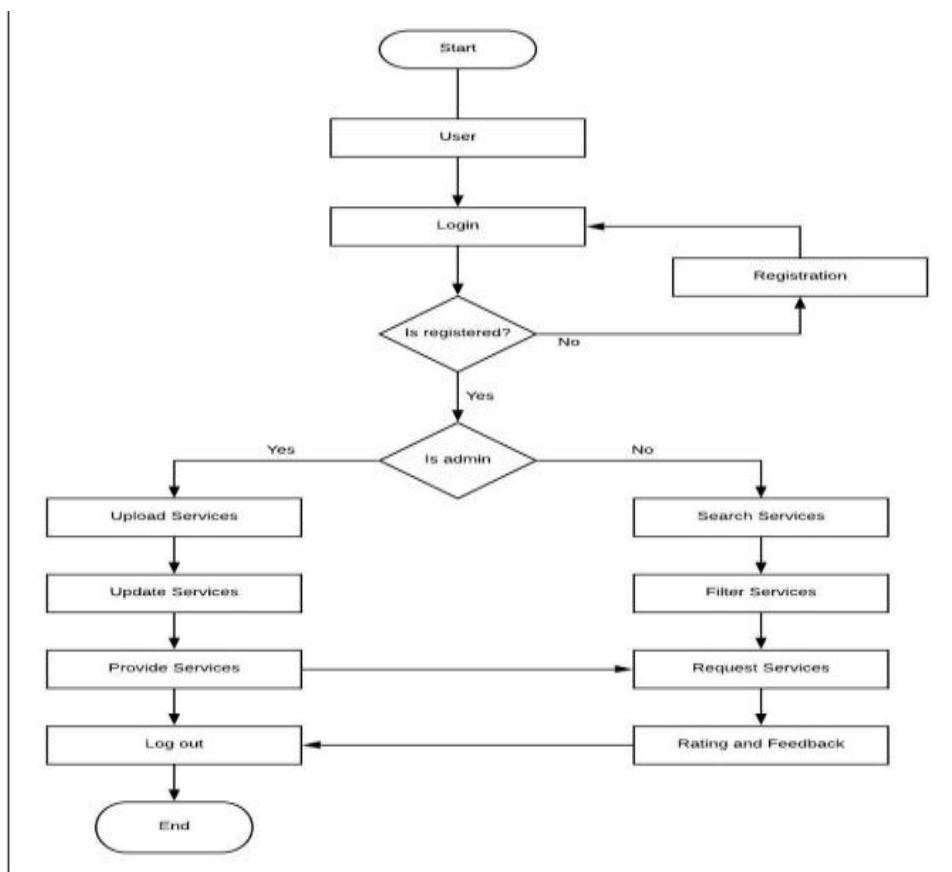


7.2. User Case Diagram

Usecase diagram is a list of action or event steps, typically defining the interaction between a role and a system, to achieve a goal



7.3 Control Flow Diagram



8. Conclusion

Overall, the data reported in this study provide a useful characterization of job-related information searching and give companies insight into the terms and pairs that are Online job seeking 63 most frequently used. Equipped with this information, companies can design their web sites to include these terms, provide more direct access to job postings and hiring needs, and reach a larger pool of job candidates. Further research should continue to examine the changing trends in searching and begin to explore more directly the manner by which individuals use job boards in an attempt to find job-related information Overall, the data reported in this study provide a useful characterization of job-related information searching and give companies insight into the terms and pairs that are Online job seeking 63 most frequently used. Equipped with this information, companies can design their web sites to include these terms, provide more direct access to job postings and hiring needs, and reach a larger pool of job candidates. Further research should continue to examine the changing trends in searching and begin to explore more directly the manner by which individuals use job boards in an attempt to find job-related information Overall, the data reported in this study provide a useful characterization of job-related information searching and give companies insight into the terms and pairs that are Online job seeking 63 most frequently used. Equipped with this information, companies can design their web sites to include these terms, provide more direct access to job postings and hiring needs, and reach a larger pool of job candidates. Further research should continue to examine the changing trends in searching and begin to explore more directly the manner by which individuals use job boards in an attempt to find job-related information

Overall, the data reported in this study provides a useful characterization of job-related information and gives us insights into the terms and pairs that are most frequently used. Equipped with this information, we can design our website to include similar terms, provide more direct access to job postings and hiring needs, and reach a larger number of job candidates. Further research will aim to continue to examine the changing trends in searching and begin to explore more directly the manner by which individuals use job boards in an attempt to find job-related information.

Also the data reported in this study would be a helpful asset to understand the job-related information for the people who search for the everyday job candidates for their families, workplaces, etc. and will also help us design our website in a user friendly way where the candidates find it considerably easy to search and apply for jobs..

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