Kiel Job Mensa

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ABSTRACT

Job portals are one of the easiest and effective ways to interact with the companies and search for a job. These portals provide us with enough opportunities to start from the scratch, like from making curriculum vitae to online job interview. Though majority of them does the same task, they more or less follow the same procedure to build and to process. In general these portals are used mostly by the graduate who wants to get in to the job market right after finishing their study. In some cases students who are currently studying or about to finish the study also uses this type of online portals. While the current students look for part time jobs or mini jobs, the other type of student mass look for project, internship or thesis. Even some of them are also interested in attending some comparatively long workshops, but for the prospective job seekers get the most from it. So, in all respects, the online job application portals are considered as vital resource in case of employment.

Keywords: Job search.

1.   INTRODUCTION

Our focus here is going to be towards the international students and research personals as the number is rapidly increasing with the time. Foreign students, after study wants to get involved in jobs in this country as they hope to get some extra facilities here, but reaching in that level is a daunting task. A shade of light in the darkness is, recently the demand of international students who are eventually termed as skilled professionals, is increasing day by day. Especially in case of Information technology the demand is much higher. But not only for the Information technology, but also for other fields like medical, business, entrepreneurship etc. the scenario is the same. During the recent web research, statistics have shown intriguing results for the international students in Germany and also the problem they face while and after studying there. While in the recent past more than 300,000 international students have come here to study. Most of them have a little knowledge of the language here and during the study it is a very complicate task and sometimes tends to impossible to learn the same. Moreover the students and prospective job holders do not have enough information about the companies here. It's also a time consuming task to know. Even after finding the company, the next step becomes more challenging which involves right from making the curriculum vitae, cover letter and applying to the respective company. These kinds of problems occur as the total system is different from the students' concerned countries.

2.   METHOD

Here we conducted requirement analysis which is internet research and also we discussed with some of our fellow students about the project that we are going to implement. The internet research showed that, during the recent web research, statistics have shown intriguing results for the international students in Germany and also the problem they face while and after studying there. While in the recent past more than 300,000 international students have come here to study. Most of them have a little knowledge of the language here and during the study it is a very complicate task and sometimes tends to impossible to learn the same. In logical database section under the webserver there are five database sections named seeker database, employer database, payment database, admin database and main database and all are the logical data base design by MongoDB. In the seeker database everything about job seeker is stored like registration database, CV store database and application database. When job seeker enters the information during registering through the website it is stored in the registration database. The curriculum vitae of the job seeker uploaded, is stored in the cv store section of the database and lastly the application made by the job seeker is stored in the application database.

3. WORK MATRIX

Tasks	Tanveer	Shivashish	Ankit	Khaled	Bahalul
Planning					
Selection of the topic	x			x	x
Brainstorming	x			x	x
Discussion	x			x	x
Idea generation				x	x
Brainstorming about the idea			x	x	x
Phase Activities					
First presentation	x	x		x	x
Design	x	x	x	x	x
Front End Design	x	x	x	x	x
Backend Design	x	x	x		
Testing			x	x	x
Group Leader	x				
Coding	x	x	x	x	x
Documentation					
Brainstorming				x	x
Initial documentation phase				x	x
final documentation phase		x	x		
Poster				x	x

4.   CLASS DIAGRAM
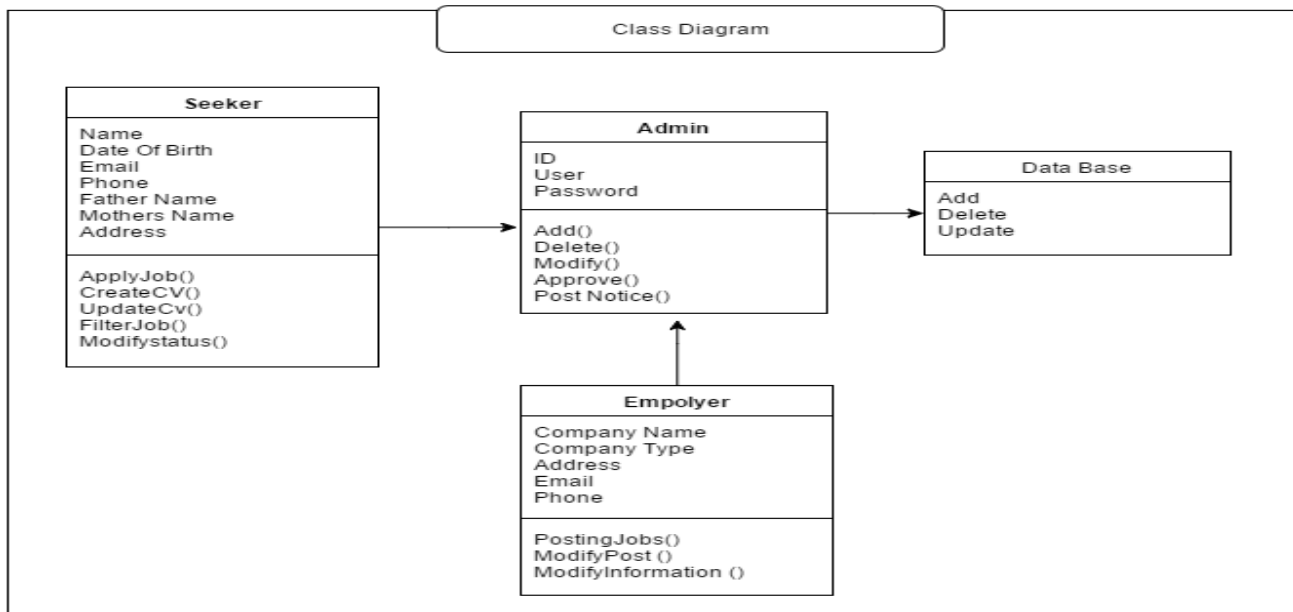
In the class diagram there are four domains. These are Seeker, Admin, Database and Employer. In the seeker part we have the names as attributes of the job seekers. In the admin part, here are attributes and functionalities of admin panels. The database domain does the functionalities of adding, deleting and modifying the database

5.   USE CASE
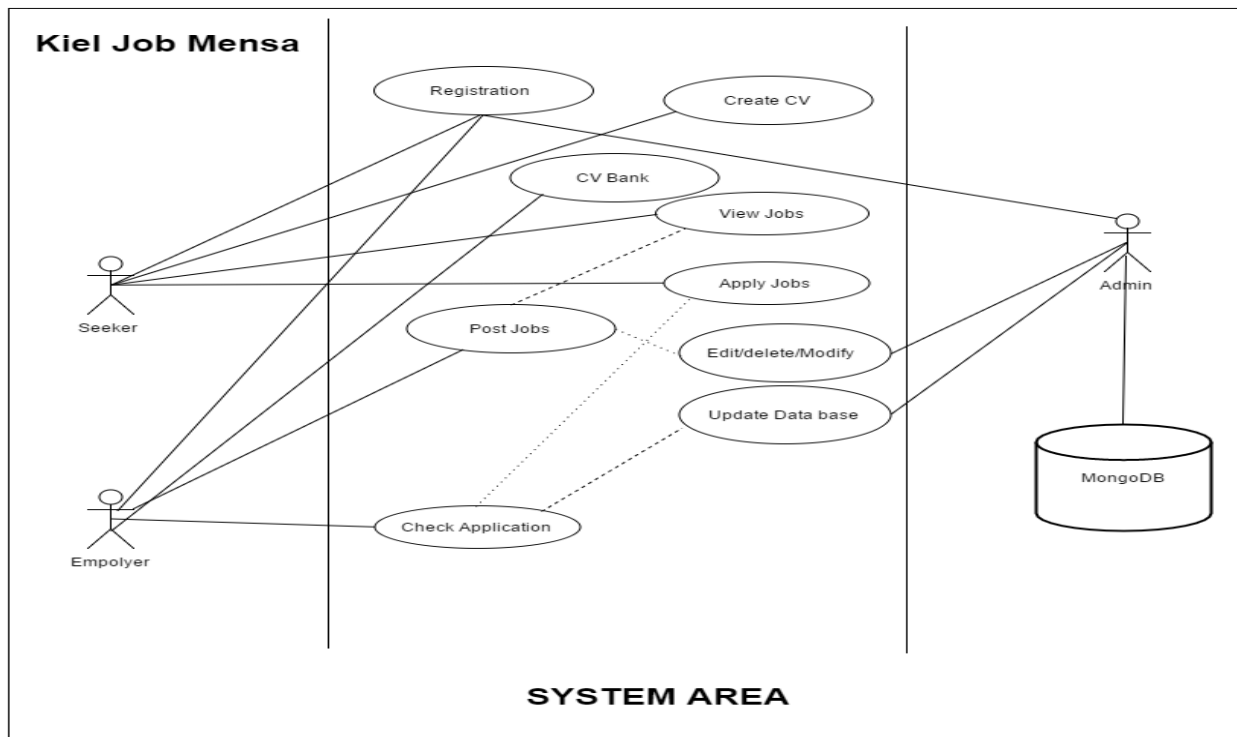
In the use case diagram the user interaction with the system in different level is show. Moreover, it is also shown that how the database interacts with the user and also how the system behaves with the users like employer and seeker.
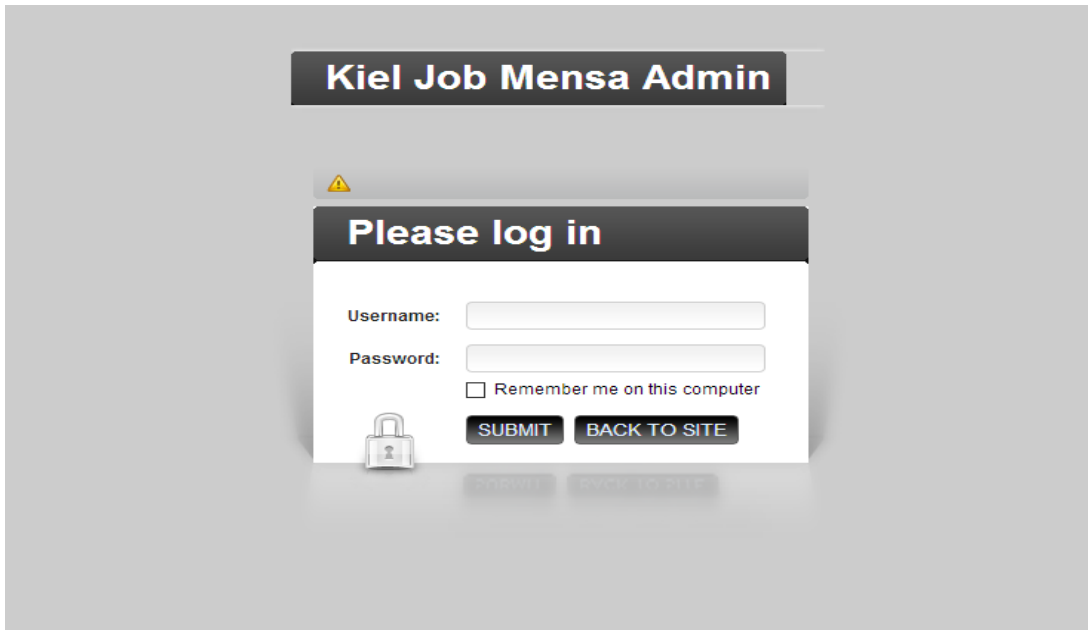
6.   TOOLS

Requirement of the project was to build a online job site, which is build using advance JavaScript and, node.js,HTML5, CSS,Java Script, Express Framework), JDS (embedded JavaScript), WebSocket, MongoDB database (Mongoose), Webstrom etc.
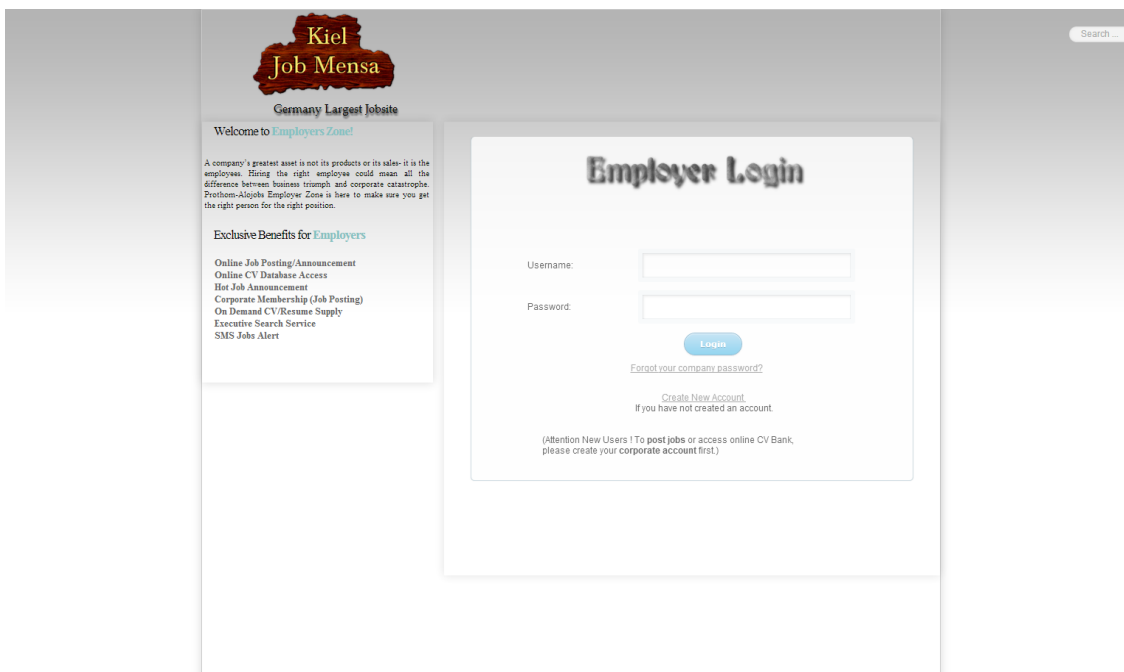
7.   MOCKUP

7.1. This is the admin login part. Only admin can access this part with his/her unique id and password.

7.2. This is employer login page and employer can login from this page with their unique id and password.

7.3. This is employer home page. After login in to employer part employer redirected on this page and on this page employer have 3 options for adding job, view jobs and home.


7.4. After clicking on the add job button in employer home page, employer will go to add job page. Here employer add any job by filling this form with specific details.

7.5. This is employers view jobs page. Here employer can see that how many applicants applied for which job.
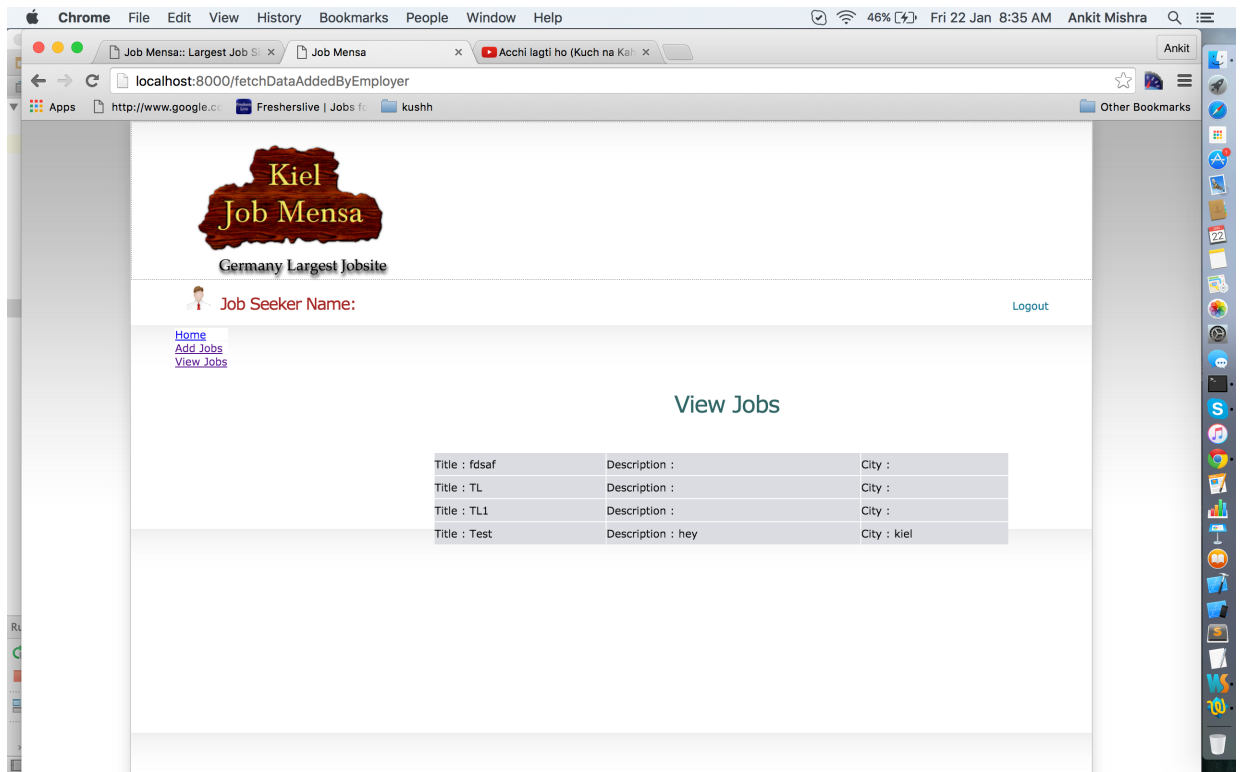
7.6. This is job seeker login part. After submitting the login pages employee will direct redirect to this part and this page will show employee's all details which he filled in registration form.
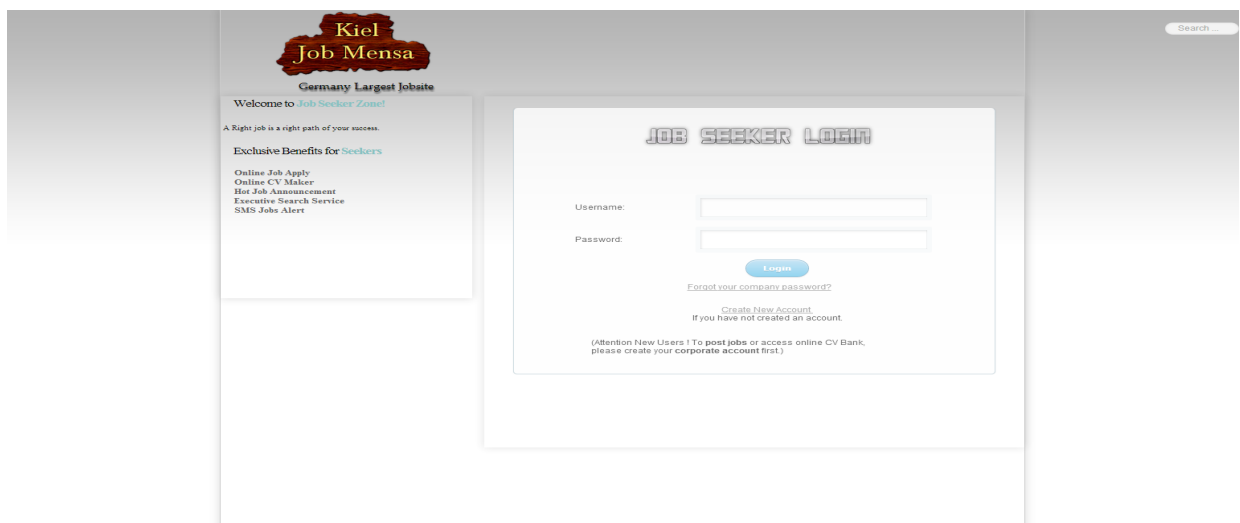
7.7. This In this page Job seeker can see the details of his/her applied jobs.
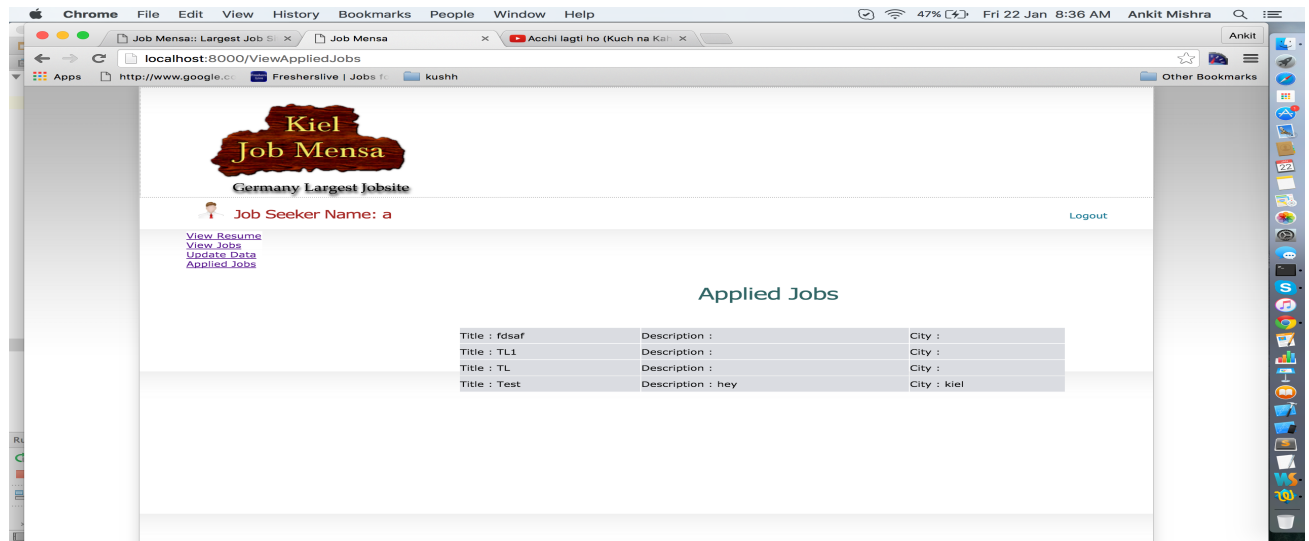
8.   CONCLUSION

The job portal that is going to be developed under the specification presented would be beneficial towards the international students. They would be able to interact with the portal in a more flexible manner as different user friendly feature has been added. Moreover the business value of this project would also be significant as some unique features will be added during the later phase of this project. As this is just a demo project, many features are still to be implemented.

9.   FUTURE WORK

- Brand Identity
- Priority Jobs
- Corporate Account
- Email & SMS Alert
- Job Seeker Online CV Maker
- Account categorised for Seeker
- Video Chat

10.   LIMITATION

- Response of chat is not generating.
- No pop-up are in Application.
- Huge Project and here we make partially.

11.   REFERENCES

- http://www.monsterindia.com/
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