



Job Search Application

Task 4



Job Search Application:

This project is aimed at developing a web site for Online Job Portal. It is of great importance to the unemployed people. This site allocates the right job information for suitable persons. All the jobseekers as well as job providers' information are stored in the database.

LMS Username	Name	Batch
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2115a37	DEEBIKA S	A3
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2115a353	SNEGA S	A3



Task 4 :: Backend (Module 4)

Do database modelling and create models

- Design schema for all the data to be stored
- Start mongodb local server and point the backend to the server
- Create mongoose schema at the backend
- Run test queries to set up the database

Create Various APIs to ensure data flow within the website

- Define all the routes for the backend
- Add authentication middleware
- Add controllers for all the paths to handle api request
- Create Environment variables for all authentication keys
- Note: Always handle all possible cases with the request

Evaluation Metric:

100% Completion of the above tasks

Learning outcome

- Understanding Nosql databases modeling
- Querying and filtering mongodb
- Understanding various req methods
- Getting familiar with cookies
- Server side authentication

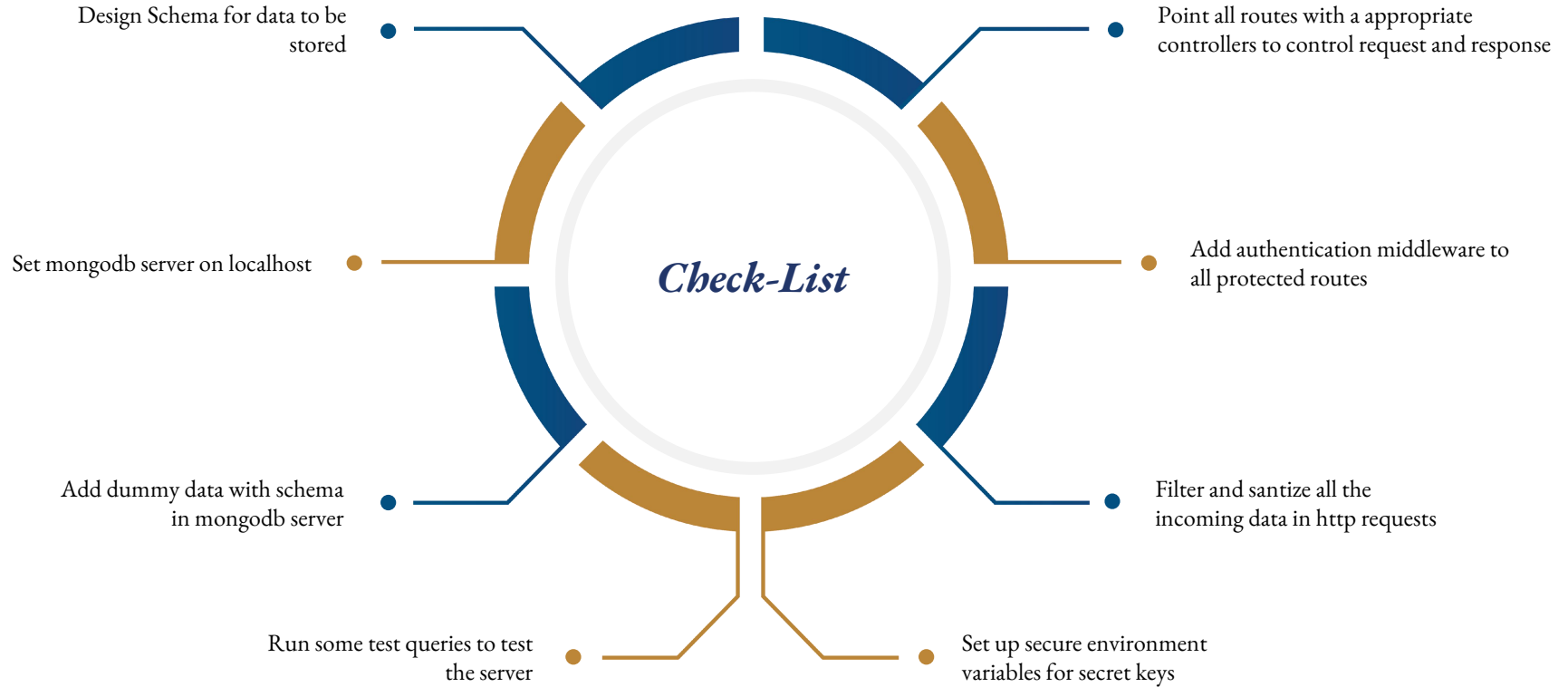
Step-Wise Description

- **Home Page:**It will display general purpose information pages through menus such as About Us, Contact Us, Career tools, and Spotlight along with Job Seeker and Employer Login and Registration Options.
- **Register:**It will allow both Job Seeker and Employer to get registered with Job Source.
- **Login:**It will allow successfully registered users to get logged into the Job Source application and access various features of system through menus or other options such as Notification,Account Setting (Create, Update, and Delete Profile), and other specific options according to user type.
- **Search:** Using this option, employers as well as job seekers will be able to complete their search regarding searching new talent or job posts respectively.
- **View Job Details:** It will allow job seeker to view details of job searched. It will display Job Title, Category, and Details.
- **Apply For Job:**It will allow a job seeker to apply for desired job.His/her details will be sent to the employer for further necessary action.

Summary of your task

Job-Apply stands as a revolutionizing element in the sphere of recruitment. They act as a communication bridge between applicants and recruiters facilitating their requirements. This application helps organizations to have a greater exposure to the candidate pool and also job seekers facilitating wide search of jobs matching their interests. This site provides an enhanced user experience for both employer and jobseeker.

Assessment Parameter



Submission Github



<https://github.com/R-SANGAVI/JobSearchApp>

Thank you!

