SUNSTONE

JOB SECHING APPLICATION

Task - 4

Job searching application

Introduction

Job hunting, job seeking, or job searching is the act of looking for employment, due to unemployment, underemployment, discontent with a current position, or a desire for a better position. The immediate goal of job seeking is usually to obtain a job interview with an employer which may lead to getting hired.

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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
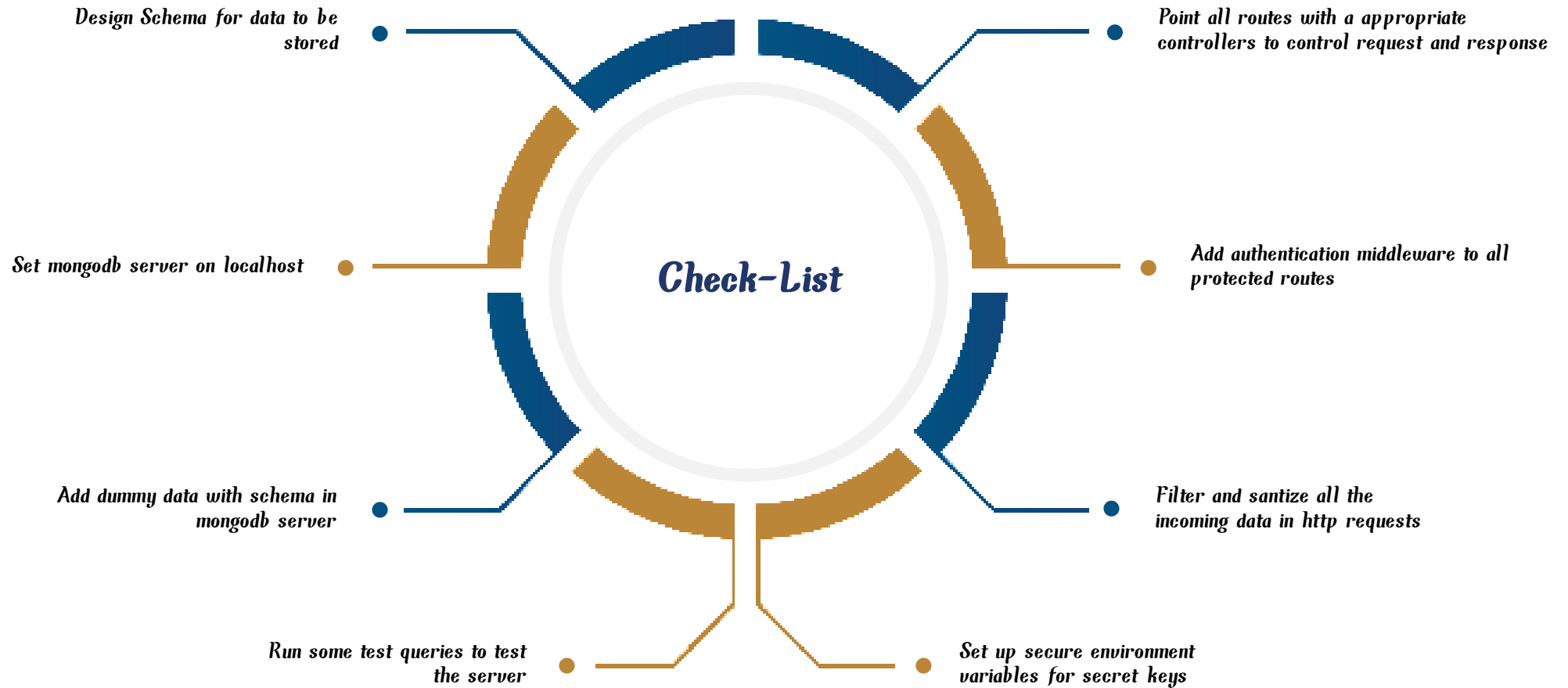- Server side authentication

Step-Wise Description

Step 1: Research job opportunities Research jobs that fit your skills and your job hunting will be more focused. Identify your skills and interests for the type of job you're looking for.

Summary of your task

created a job searching home page

Assessment Parameter

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Check-List

Design Schema for data to be stored

Set mongodb server on localhost

Add dummy data with schema in mongodb server

Run some test queries to test the server

Point all routes with a appropriate controllers to control request and response

Add authentication middleware to all protected routes

Filter and santize all the incoming data in http requests

Set up secure environment variables for secret keys