SUNSTONE

E-COMMERCE

Task - 4

E-COMMERCE

Ecommerce is a method of buying and selling goods and services online. The definition of ecommerce business can also include tactics like affiliate marketing. You can use ecommerce channels such as your own website, an established selling website like Amazon, or social media to drive online sales.

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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

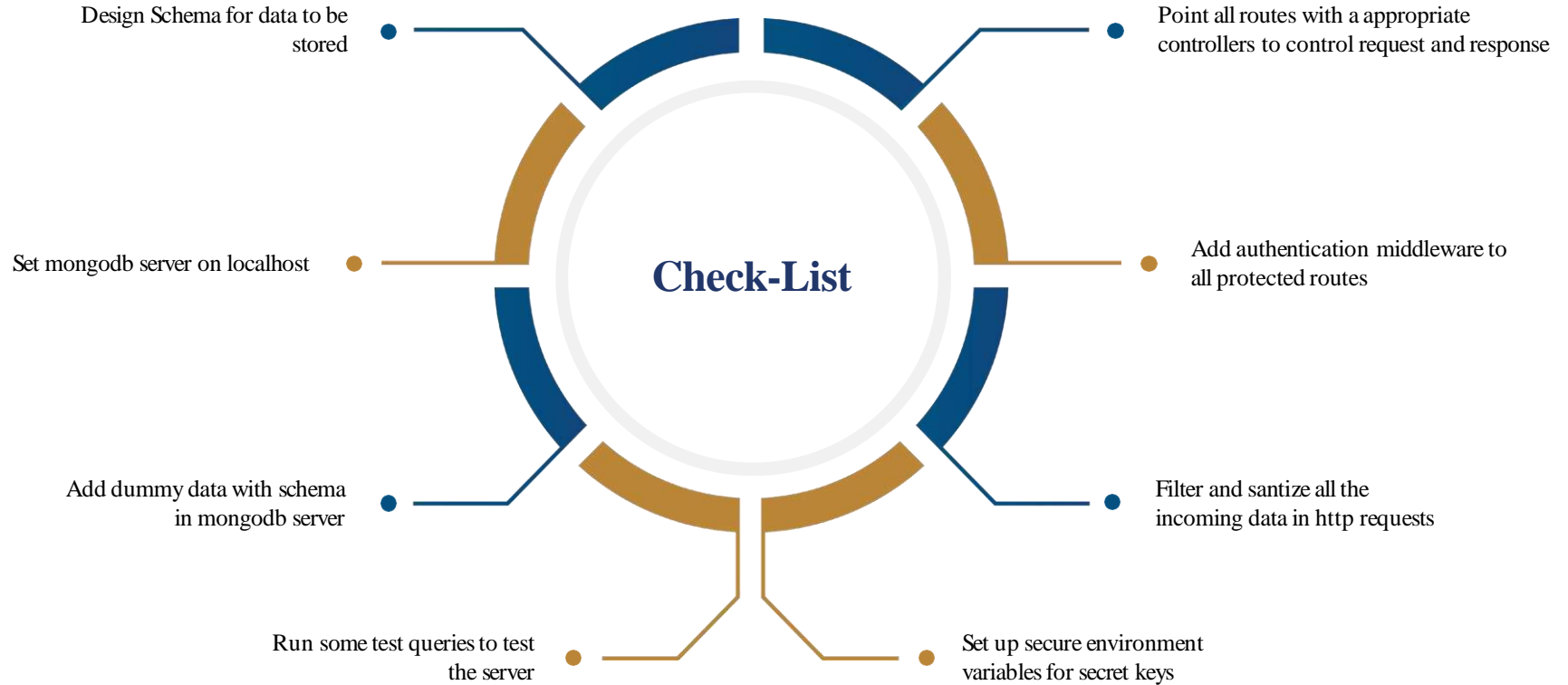**Evaluation Metric:**

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

Summary of your task

Assessment Parameter

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

Check-List

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

Submission Github

https://github.com/kdivya2003/srs-for-e---commerce