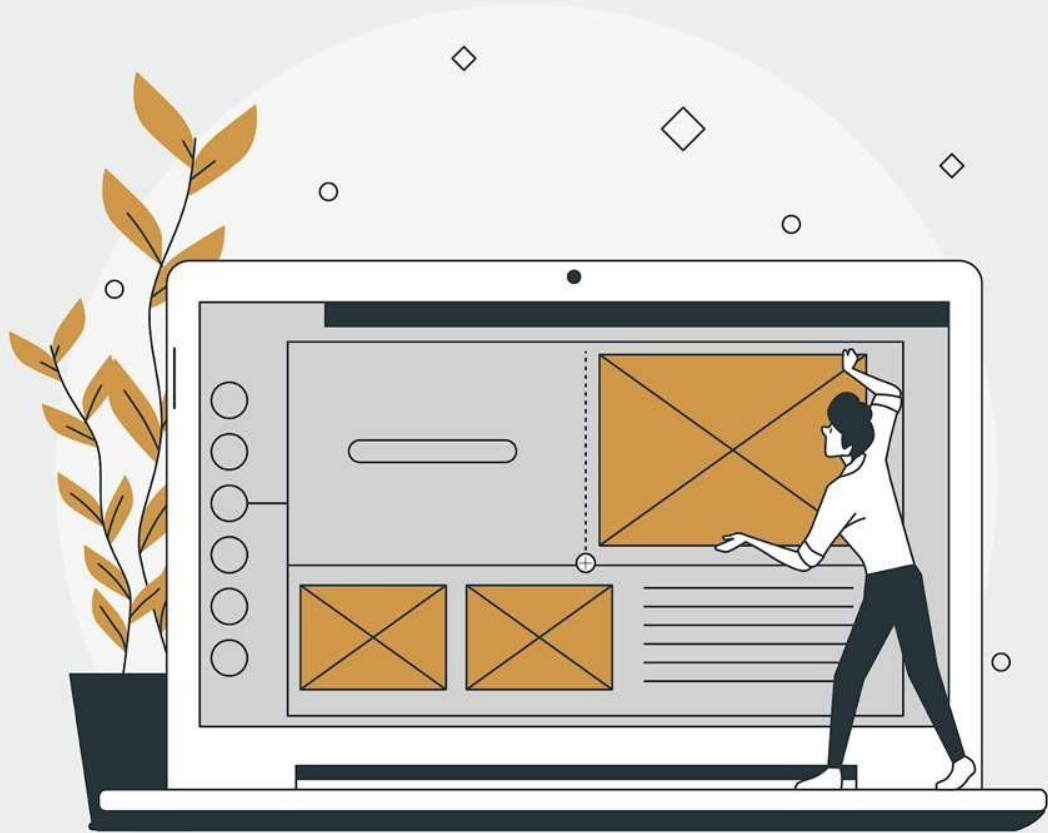




# Social media using html, CSS and java script

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## Task - 4



## Social media using HTML , CSS and java script

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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

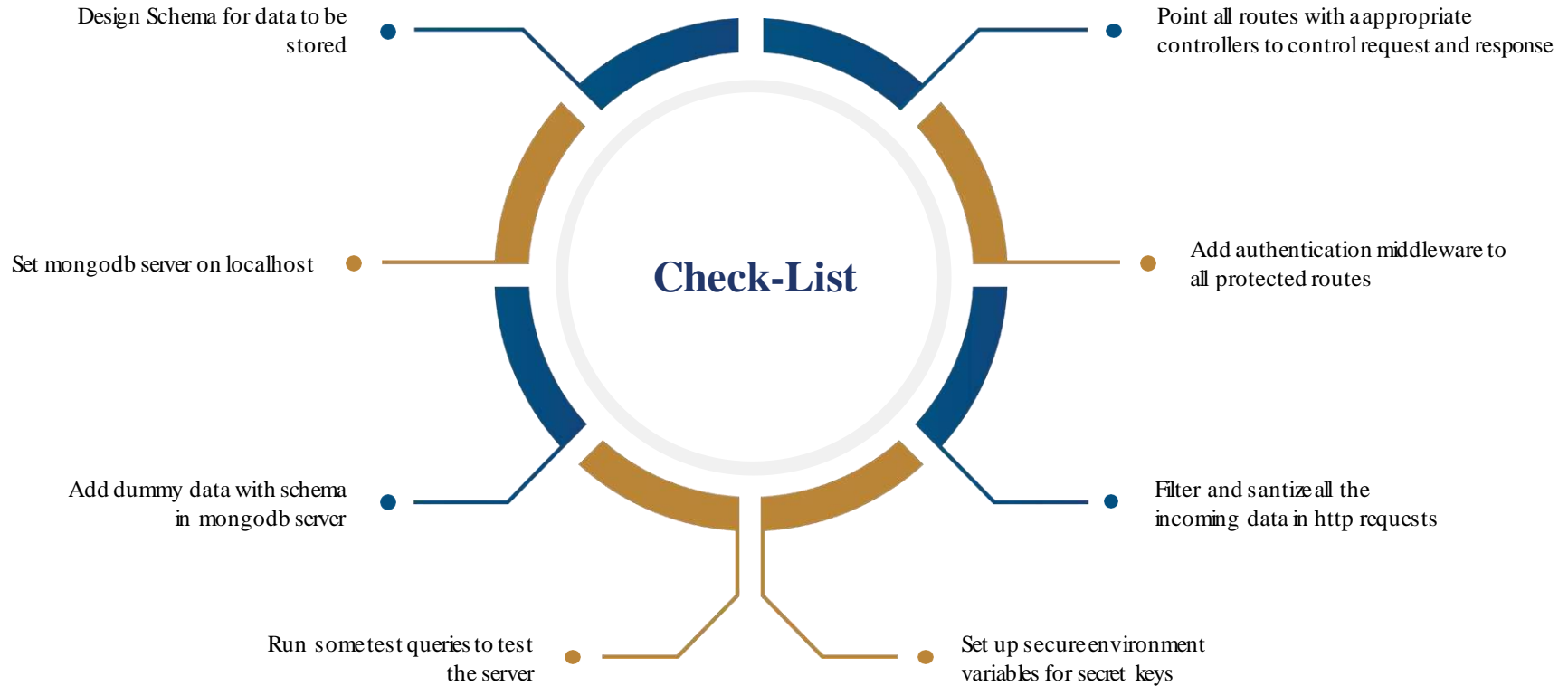
## Step-Wise Description

- Determine the Features
- Choose a technology stack
- Design the database schema
- Build the API endpoints
- Implement Authentication
- Handle User-Generated Content
- Implement Real-time features
- Test and deploy
- Continuously monitor and optimize

## Summary of your task

The task is to provide a step-by-step guide for building the backend of a social media application. The steps include determining the features, choosing a technology stack, designing the database schema, building API endpoints, implementing authentication, handling user-generated content, implementing real-time features, testing and deployment, and continuous monitoring and optimization. It's essential to have a skilled team to handle the development and maintenance of the application.

# Assessment Parameter



## *Submission Github*



<https://github.com/Preetharaj23012003/NM-SOCIAL-MEDIA-APP>

# Thank you!

