E-COMMERCE

 e-commerce website developed with Reactjs,nodejs designed to facilitate customers seeking a diverse range of products.

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Task 3 :: Frontend Creation

Create various Front End Programs

- Draw and design a uniform front end code for "Your Project"
- Draw and design a interactive front end code for "Your Project"

Evaluation Metric:

100% Completion of the above tasks

Learning outcome

- Developing complicated UI using HTML components
- Using props drilling and context to pass variables
- Getting familiar with different type of api calls
- Handling different input data

Step-Wise Description

Step 1: Project Setup

Step 2: Backend Development (Node.js, Express, MongoDB)

Step 3: Frontend Development (React.js)

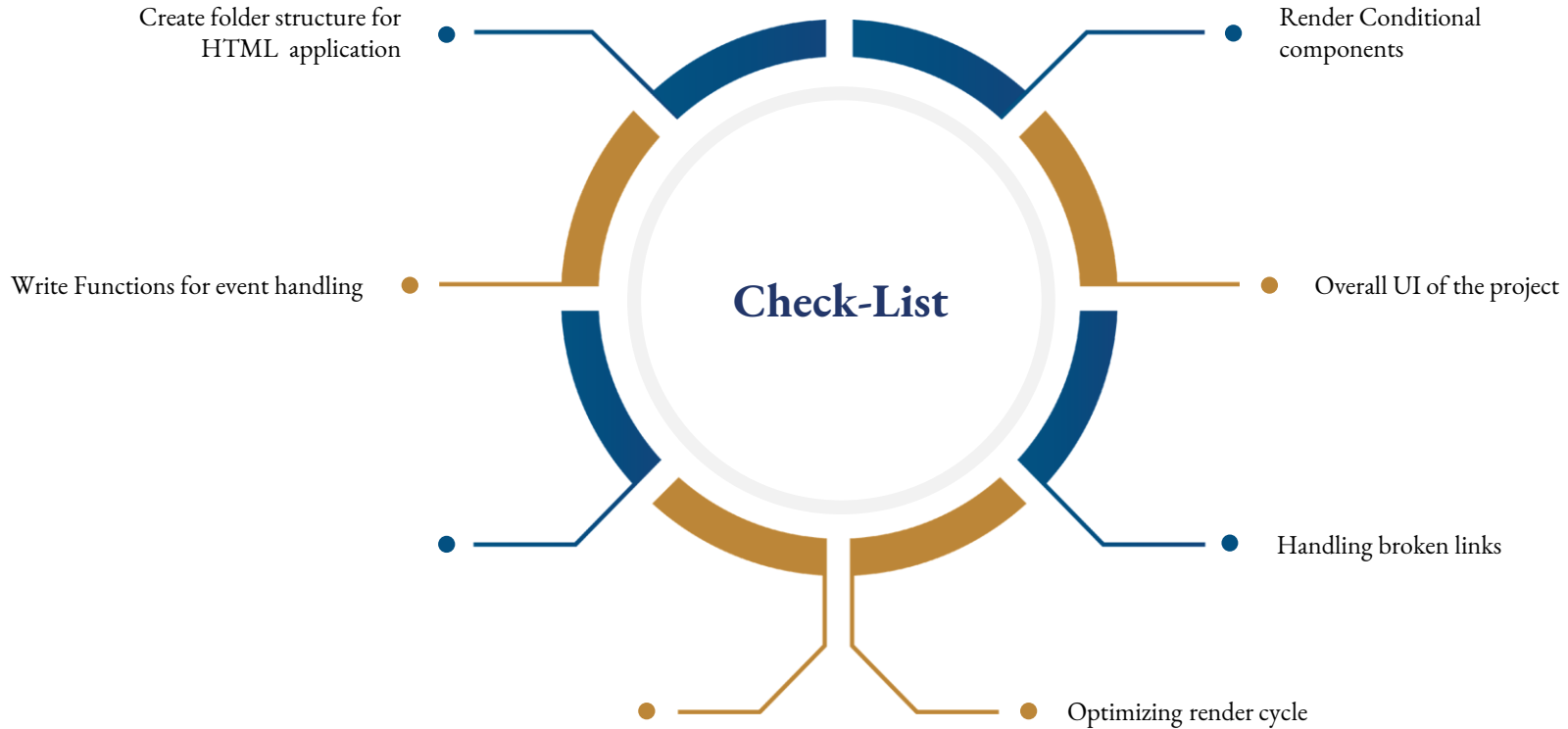**Step 4: Authentication and Authorization**

Step 5: Shopping Cart and Checkout

Step 7: Deployment

Summary

- **Tech Stack:** React.js for the frontend, Node.js with Express for the backend, and MongoDB for the database.
- **Functionality:** User authentication, product listing, shopping cart, checkout process, and secure API endpoints.
- **Tools:** npm for package management, Axios for API requests, React Router for navigation, and Mongoose for MongoDB connectivity.

Assessment Parameter

Create folder structure for HTML application

Render Conditional components

Write Functions for event handling

Overall UI of the project

Handling broken links

Optimizing render cycle

Check-List

Submission Github

https://github.com/poojapavithraj/E-COMMERCE