



E-COMMERCE

“Your Project Name”

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Task - 5



Your Project Name

- An E-commerce website built using Reactjs,nodejs,mongoDB which has login,register module, product listing of categories,add to cart module and payment functionality.

LMS Username	Name	Batch
NaanMudhalvan 3AC744BE2194C88BAA84 8620B68206AC	M.POOJA	CA9
NaanMudhalvan 2EA045783F4DD95B9264 A43E62D4B75B	SAKSHI KUMARI.P	CA9
NaanMudhalvan EB12D8EC7BED7778F244 E4F1FEE6AC35	YUVALAKSHMI.G	CA9



Task 5 :: Hosting (Module 5)

Hosting the website so that it can be accessed from anywhere

- Host backend on aws with all environment setup
- Make sure to whitelist api ports and host with the database
- Migrate database to mongodb atlas
- Build react app to be hosted on the server
- Set hosted backed url to the frontend
- Test entire frontend and backend

Evaluation Metric:

100% Completion of the above tasks

Learning outcome

- Understand how to host a web api
- How to deploy production ready react applications
- Setting up environment for production

Step-Wise Description

An E-commerce website developed with reactjs,nodejs ,mongoDB designed to facilitate seamless browsing, secure transactions, and personalized user experiences for customers seeking a diverse range of products.

Step 1: Project Setup

Step 2: Frontend Development (React.js)

Step 3:Backend Development (Node.js, Express, MongoDB)

Step 4: Authentication and Authorization

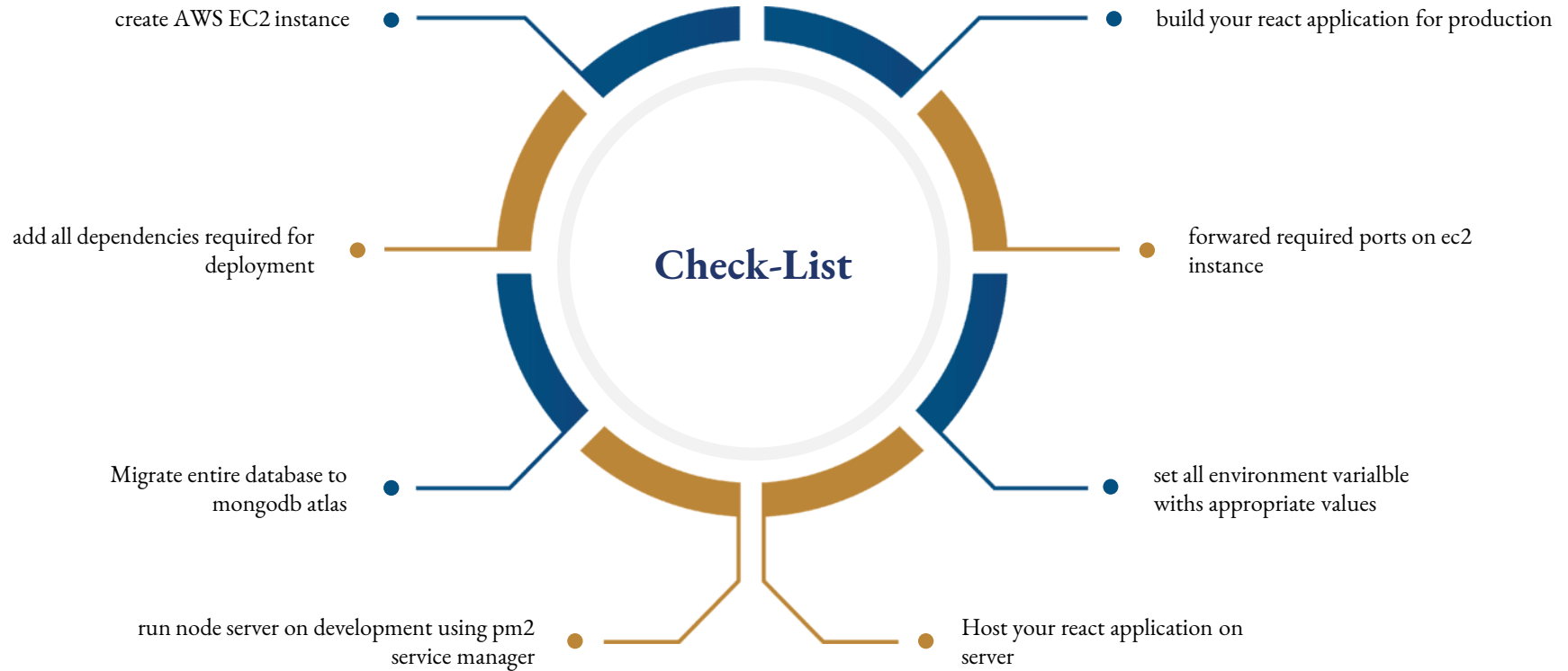
Step 5: Shopping Cart and Checkout

Step 6: Deploymen

Summary of your task

- 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.

Assessment Parameter



Submission Github



<https://github.com/Team-NaanMudhalvan/E-COMMERCE>

Thank you!

