backend :

## Start Node API Server:(backend folder)

1. Open power shell terminal and navigate to folder where backend/Shopping 24x7 code is present

(Example :D:\Learning\mern-final-project\mern-final-project\backend\shopping24x7 )

2. Run the command npm start or npm run dev to start the API server

3. Test through Postman to check API's are working or not

4. Check the lms-shopping24x7.postman\_collection to check the API requests

5. Once confirmed the API is up and running , follow the below steps to run the front end application.

backend folder consists of below things

a) node API code (shopping24x7 folder)

b) postman request collection.(lms-shopping24x7.postman\_collection.json)

c) Document which had all information about the API’s created with request and response in the project .MERN Final Project - API's.docx

Base Request URL for Node Project : http://localhost:8080/api/v1/{Url}

frontend:

## Start React server:(frontend folder)

1. Open powershell terminal and navigate to frontend/shopping24x7 folder

(Example : D:\Learning\mern-final-project\mern-final-project\frontend\shopping24x7)

2. check if node\_modules folder is present or not.If not present perform step 3 else go to step 4

3. Run the command npm install --force to install the required modules. (Run npm install --legacy-peer-deps in case of any further issues)

4. Once the required modules installed start the react server by running the command

npm start

5. Hit the URL http://localhost:4200/ to navigate to Application.

Front end URL: <http://localhost:4200/>

frontend folder has shopping24x7 folder which consists of react code

For the front end please login with below details to check the application flow.

Admin User:

user :santosh@gmail.com

pwd:testpassword

Regular User:

user:test@gmail.com

pwd:testpassword

UI Screenshots & Videos folder :

This folder had 4 internal folders as below.

1. Guest User - Checkout Flow:

Shows the Flow how guest user can access shopping portal and do checkout of the products.

2. New User - Registration Flow:

Shows the flow how a guest user can register for portal for easy checkout

3. Existing User - Login Flow:

Shows the flow for login and after login how a logged in user can navigate and do the checkout.

4. Admin User - Admin Flow:

Shows the flow for Admin what additional activities an Admin can do apart from regular users.

Each of above folder consists of 3 things

a) Images folder

b) Video file to show the application flow for each of the above scenario

c) docx file that explains the flow

Mongo DB Collection folder

has the json and csv files for the exported collection data from database lms-shopping-cart

Had data for below 3 collections

users

products

orders