

How I approached to the problem statement.

For Developing Food Order System I first created front-end for every page. In frontend I have used redux and redux thunk to get data from backend. Redux thunk is middleware to perform asynchronous operations using redux.

For the same installed three packages `redux`, `react-redux`, `redux-thunk`, `redux-devtools-extensions` to work with the redux in the application. Afterwards I created folders Actions and Reducers and Store which entry point of redux.

In the actions folder I created `action.js` file for every page where data from backend is get fetched. In these files I written a code for all the actions that are going to perform on the page.

In the Reducer function created a function which takes state and actions as an argument and it changes the current state depending upon the specific action type. Inside a reducer function, the action type gets checked and depending on that action type a different state mutation will occur.

In the Store file the states are saved for all pages. The store is created with a function called `createStore` which is imported from the Redux library. This function returns a new store.

For developing backend first created Express sever.

connected server with mongoDB Atlas to save dataBase for project.

Installed packages which mentioned in Read.md file than created model schema for pages and using that model schema created different routes for every page.

At last using `dispatch` function in certain screen files dispatched all the actions created in `action.js` files to make application dynamic.