**Buy Hub** an eCommerce Project using MERN Stack

**Getting Started**

Prerequisites

1. You can directly download the repository as zip file OR Fork the repository to your GitHub account.
2. Extract the zip file if you have directly downloaded the repository OR you can Clone the forked repository to your local machine.
3. ENV variables file and MongoDB database has already been setup in the project.

Note: Directly download the repository to ensure fast and smooth setup of project.

Install Dependencies

Run the following commands in terminal to install dependencies for both the frontend and backend:

1. Open terminal and in parent folder run following commands

npm install

npm install concurrently nodemon --save-dev

1. Open terminal and in frontend folder run following commands

cd frontend

npm install

**Run Project**

To run both the frontend and backend concurrently, use in terminal:

npm run dev

To run only the backend:

npm run server

**User Logins**

You can register a new user or can use the sample login credentials given below

* Admin Dashboard Login: <http://localhost:3000/admin/login>
  + Nikhil
  + Email: [nikhilAdmin@gmail.com](mailto:nikhilAdmin@gmail.com)
  + Password: nikhil123
* Customer Logins: <http://localhost:3000/login>
  + User1
  + Email: [user1@gmail.com](mailto:user1@gmail.com)
  + Password: user1123
  + User2
  + Email: [user2@gmail.com](mailto:user2@gmail.com)
  + Password: user2123
  + Nikhil
  + Email: [nikhilAdmin@gmail.com](mailto:nikhilAdmin@gmail.com)
  + Password: nikhil123

**Features**

* **Full-Featured Shopping Cart**: Seamless shopping cart functionality for users to add, remove, and manage products.
* **Product Reviews and Ratings**: Users can leave reviews and provide ratings for products.
* **Top Products Carousel**: Display a carousel of top-rated or featured products.
* **Product Pagination**: Navigate through products efficiently with pagination.
* **Product Search Feature**: Easily search for products based on keywords.
* **User Profile with Orders**: Users can create profiles and track their order history.
* **User Profile Update**: Users can update their profiles and password when logged in, in their profile section.
* **Admin Dashboard**: Comprehensive dashboard for administrators to manage admins, products, users, and orders.
* **Admin Admin Management**: Manage admin accounts.
* **Admin Product Management**: Add, edit, and delete products from the platform.
* **Admin User Management**: Manage user accounts.
* **Admin Order Details Page**: Access detailed information about each order.
* **Checkout Process**: Seamless checkout with options for shipping and payment methods(currently dummy).