

Please follow each step and complete the following project.

Project Name: “Buy, Sell, and Trade” Marketplace Part 1/2

Description: Design a product marketplace using HTML, CSS, JavaScript, NodeJS, ExpressJS Framework, MongoDB Atlas and Mongoose.

Requirements:

1. Create a GitHub repository and an NPM project on your local machine
2. Install ExpressJS using Express Application Generator
3. Create a database on MongoDB Atlas and attach the database to your ExpressJS project
4. Create a stylesheet and user interface using PUG / HTML and CSS

Features:

1. Landing page / Listing Page: Visitors can fetch all products from the database. UI Reference: Facebook Marketplace <https://www.facebook.com/marketplace/> (you don't need to follow exactly the same UI, but the layout should be similar).
2. Product Detail Page: Visitors can click on one of the products and fetch more detail of the product including title, seller, description, price, condition, location and contact.
3. Create Product Page: Visitors can create a new product with a title, seller name, contact phone + email, imageURL, description, condition, price, and location. HINT: leverage HTML form and POST API.

Bonus:

4. Edit a Product: After the Visitor creates a product, provide them with a password for edit later, add an Edit Post button in post detail and prompt the product owner to enter the password to enable the edit mode (forms again)
5. Archive a Product: After the Visitor creates a post, provide them with a password for archive/mark as sold feature, design the flow by yourself
6. Pagination on listing page

Make sure you commit each of the steps, the message in the git commit should describe the code changes. Push to GitHub and send the project GitHub link to Discord channel

- You can leverage existing UI libraries like Tailwind <https://tailwindui.com/> , Bootstrap <https://getbootstrap.com/> , Ant design <https://ant.design/>