iNeuron

Project Title	E-Commerce Application Clone
Technologies	ReactJS
Domain	Business
Project Level	Medium
Organization	iNeuron Intelligence Private Limited

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1. Problem Statement:

Design an "E-Commerce Application Clone" where the users can see the collection of products, and individual products, and add the product to the cart.

What is an E-Commerce App?
An E-Commerce application is a place where people can come and see the products, search for the product they need, add the product to the cart, and place order(s).

Now that you understand what an E-Commerce application is, let's discuss some of the "E-Commerce Application Clone" functionality you will design.
1. Design a homepage to show the available products.
2. A Category/Collection page where a particular type of product can be displayed.
3. A page where the items that are added to the cart can be displayed.
4. Checkout page where the users can place the order.

2. Project Evaluation metrics:

2.1. Code:
- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works similarly in every environment (operating system).
- You have to maintain your code on GitHub.
- You must keep your GitHub repo public so anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include the basic workflow and execution of the entire project in the readme file on GitHub.
- Follow the coding standards.

3. Submission requirements:

3.1. High-level Document:

You have to create a high-level document design for your project. You can reference the HLD form below the link.

Sample link: HLD Document Link

3.2. Low-level document:

You have to create a Low-level document design for your project; you can refer to the LLD from the link below.

Sample link: LLD Document Link

3.3. Architecture:

You have to create an Architecture document design for your project; you can refer to the Architecture from the link below.

Sample link: Architecture sample link

3.4. Wireframe:

You have to create a Wireframe document design for your project; refer to the Wireframe from the link below.

Demo link: Wireframe Document Link

3.5. Project code:

You have to submit your code to the GitHub repo in your dashboard when the final submission of your project.

Demo link: Project code sample link

3.6. Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link: DPR sample link

3.7. Project demo video:

You have to record a project demo video for at least 5 Minutes and submit that link as per the given demo.

Demo link: Project sample link

3.8. The project LinkedIn a post:

You have to post your project details on LinkedIn and submit that post link in your dashboard in your respective field.

Demo link: Linkedin post sample link