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IN-MEXICO PROGRAM BACKEND

Github and Digital Respostory Management

DEVELOPER CERTIFICATION

User Story	Requirements
A customer is able to add/create a shopping cart to improve their shopping experience.	Shopping carts must allow adding/removing products. Cart should display item details, price, and total.
A user needs to know when an item is back in stock and wants to have a notification via email.	Option to subscribe to stock alerts. Automatic email notification when product is available.
A user desires a more interesting user experience through the web page	Interactive design with visuals and animations. Personalized recommendations based on browsing history.
A customer searches for a product, applies filters, and quickly finds the item they want. They add it to the cart and proceed to checkout without issues.	Search bar with filters (price, size, category). Add/remove items from cart. Simple and fast checkout process.
A returning customer logs in, views their order history, and reorders a product with one click.	Secure login system. Display past orders. One-click reorder option.

Requirements	Stages	Time estimation	Deliverables
Shopping Cart Functionality	1.Design UI/UX of cart page 2. Develop add/remove items feature 3. Implement total price calculation 4. Test and deploy	2 weeks	-Cart page (UI/UX) -Working cart system -Price calculation engine
Notification via Email	1.Add "Notify me" option to product page 2. Build subscription database 3. Configure email automation 4. Test notifications	1.5 weeks	"Notify me" button Email notification workflow User subscription list
Engaging User Experience	1. Research & design engaging layout 2. Develop product recommendation system 3. Add animations/visuals 4. Run usability testing	3 weeks	Interactive homepage Personalized recommendations Improved UI with animations