



Project Proposal

CSE311L

Database Management System

Section 3

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GROUP NAME : ULTRON

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Project Name: Urban Shop

Introduction:

We are going to make a user-friendly responsive e-commerce website. On this website there will be two parts, one for the admin panel and the other will be for the user. Users can add items to the cart, remove them and buy that product. We will also try to build a payment option. For the admin part, the admin can add new products, delete old products, see the payment and delivery system and all.

Features:

Entities for this database:

1. Admin
2. User
3. Product
4. Cart
5. Buy
6. Review

Admin: Admin will have a username and password, using which they can go to the admin dashboard. After signing he can view, edit or delete all accounts from his account.

User: The user Can sign up for the website. Then they can use that information for log in and buy the products they desire. Users will also have the option to pay online.

Product: There will be many types of products in the shop. You can see available stock. You can purchase the products as per the available quantity.

Cart: Users can add products to the cart. After adding products to the cart they can buy all the added items by on click. They can also review or change the quantity from the cart section.

Buy: In this section users can give their address and select the payment option. They can select an online payment option and they can pay through the paypal payment gateway.

Review: Users can give product reviews and they can see the review that previous customers gave.

Softwares:

1. XAMPP
2. VSCODE
3. MYSQL
4. PHP

Technologies:

1. HTML
2. CSS
3. BOOTSTRAP
4. SQL
5. PHP

Proposed Timeline:

Project's Part	Tentative Dates
Admin panel setup	November 20
Frontend setup	November 30
Project's components	December 10
Database	December 20

Final correction and project submission	December 27
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