

Software Engineering - 2CS504

Practical 1

Topic - E-Commerce Management System

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Problem Statement :

Nowadays, we have a common problem that we need to go to different shops to buy different items of different categories which is very time consuming as well as costly. But by using this Software you can have hundreds of 100% secure and trusted shops in your hands and within a single click from you can order multiple products without any hassle.

Scope :

The Scope of this software is to make buying and selling more transparent via providing an effective platform which requires less processing power and is feasible for all types of users.

Using this software buyers can directly make contact with sellers without any involvement of a third party. Also, one can save time by receiving the product of their choice and from the genuine seller without moving a step.

Objectives :

- To create a software which acts as a user friendly platform for buying and selling products/services online.
- Transparent and reliable buying/selling process.

- Login portal along with Secure Data Management
- End to End Encrypted Chat Facility for Premium Users
- Product Comparison and Customer Specific Recommendations
- user specific product recommendation and also
- 24 * 7 active customer care service for online shopping/selling.

Requirements :

- Compatible with most devices (Light on user OS)
- User friendly interface
- Automated billing
- Convenient order placement
- Comparison of product
- Effective refund policy
- Better offers for premium customers
- Rating System and many more...