ElectroCOM

Date: 01/08/2023
Guide: Ms. Navyamol K T

Project overview

- ElectroCOm is an e-commerce platform that facilitates online buying and selling of electronic products with integration of blockchain technology. The platform will serve as a secure, transparent, and decentralized marketplace, connecting sellers and buyers while ensuring trust, authenticity, and data immutability. The integration of blockchain will enable the implementation of smart contracts, ensuring fair transactions and dispute resolution, making it an ideal solution for modern e-commerce requirements. The E-Commerce platform with Blockchain Integration aims to revolutionize the online shopping experience by providing a secure and transparent environment for sellers and buyers. The platform will empower sellers to showcase their products, enable buyers to shop with confidence, and facilitate seamless transactions under the watchful eye of the admin, ensuring a fair and user-friendly marketplace.

To what extend the system is proposed for?

- The system allows the users to select the products based on their preferences from their own comfort zone which is on online mode. They can save hours roaming around looking for seeds or other items. They get a chance to compare the prizes with different sellers.

Specify the Viewers/Public which is to be involved in the System?

- Users (Buyers), Sellers

List the Modules included in your System?

- Registration, login, browse products, payment, cart, profile management, Add products

Identify the users in your project?

- Buyers and sellers

Who owns the system?

- Administrator

System is related to which firm/industry/organization?

- Online shopping

Details of person that you have contacted for data collection?

- Mr. Shiji Kattappana Oxygen

Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1. How are the stocks taken for the shop ?
    - The stocks are taken as wholesale as it gives more profit and customers will receive the product they needed without delay
2. In which form do you store the data?
    - Mainly we store data in excel spreadsheets.
3. On what basis do you take the stocks?
    - The stocks are taken on the basis of sales happening within the shop. Based on the data in the spreadsheet, the sales happen within the shop along with sales executive we take decisions on taking stock
4. How will you manage the return stocks ?
    - Mainly the issues in products are being cleared and returned back. In case the issues cannot be resolved then it is returned back to the place we took the stock. They replace with another stock and it is returned to the customer
5. How do you categorize the stocks?
    - Stocks are categorized based on the user requirements
6. What do you do inorder to attract the customers to more products?

- People always come to shop insearch of something. While they buy they may have the intention of buying things that are needed for daily usage too. For example while a person buys a mobile phone they may be attracted by the headset too.

7. Will all customers be satisfied with the products you deliver to them?
    - To Be honest not all the customers are always satisfied with the products they buy. It's because their thoughts on the product may vary while they communicate with the salesperson. They lack detailing .
8. What all fraud things are done by customers that affect your sales/ profit?
    - The products the customer will return before the warranty period in case of issues made by them itself.
9. What type of products are customers most likely to attract? How are they known?
    - The products mainly attracted are Smart phones, Wireless headsets etc
10. In what category will you showcase your products to a customer?
    - We sort the customer by their requirements as well as their amount they would like to spend. This information is received if the user communicates properly