

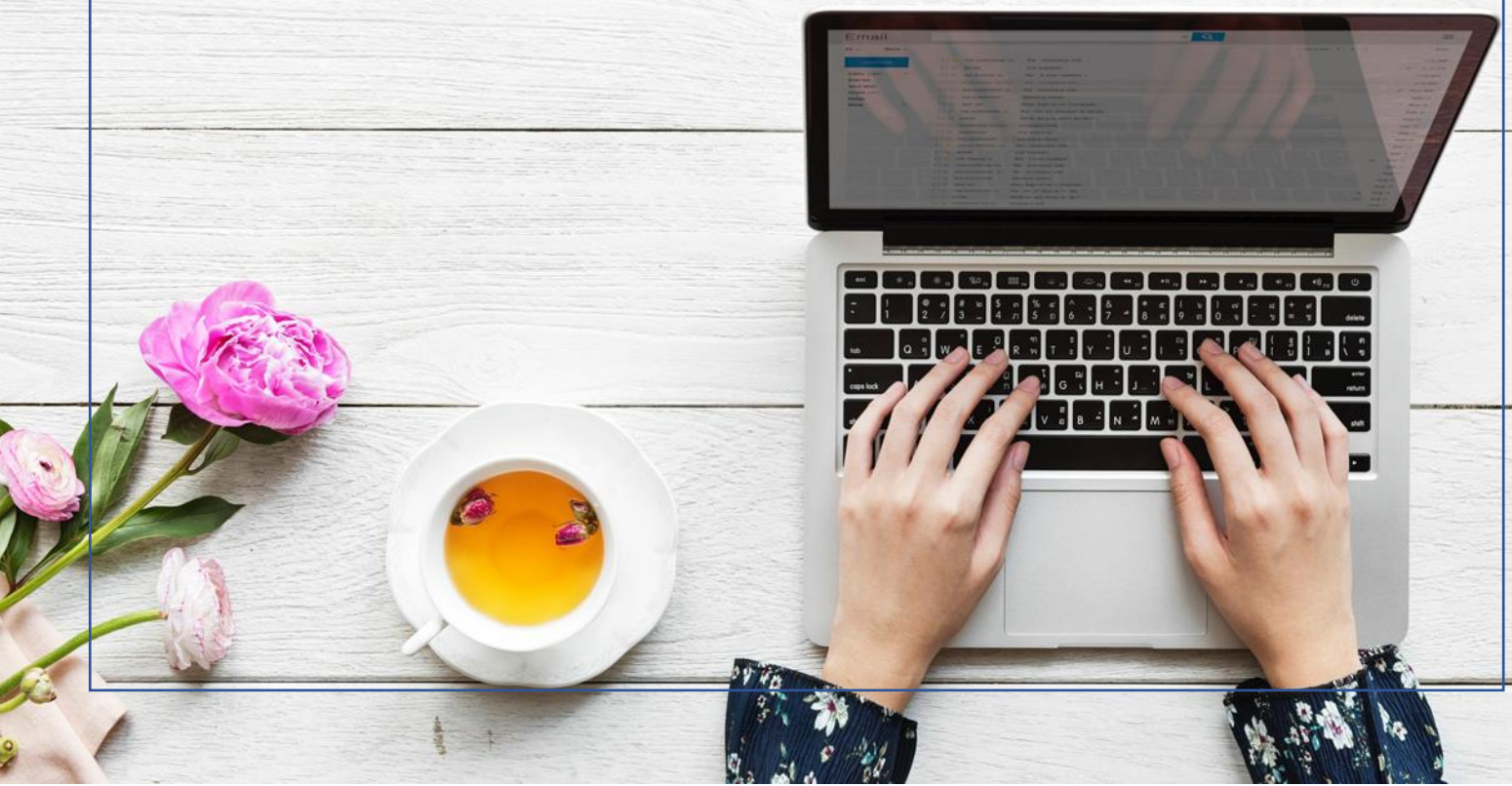
CSI1001

Principles of database management systems

Agriculture E-commerce website

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Agriculture E-commerce website

Farming is a profession of hope.

Abstract

E-commerce is clearly beginning to have a major impact in the agricultural sector. The way people go about purchasing agricultural products is of great concern. Most of the time customers have to travel far distances to get agricultural products and getting the right quality is not ensured. Our project aims to help farmers as well as customers for buying and selling agricultural products across the country using a computerized approach. The website will guide the farmers to access new farming techniques, compare current market rate of different products, the total sale and the earned profit for the sold products.

The website builds a platform for farmers to ensure greater profitability through end user communication. The website will act as a unique and secure way to perform agro-marketing. E-farming will serve as a way for the farmers to sell their products across the country just with some basic knowledge about how to use the website. This project allows viewing various products available enables users to purchase desire products instantly by online payment.

E-commerce can expand your portfolio of marketing outlets for your business. Different outlets typically have periods of high traffic and activity followed by periods of low or inactivity. E-commerce offers them the convenience to purchase when their ability allows.

Functionalities

- The website gives a wonderful interaction for the numerous sellers who sells numerous products and enormous customers who purchases the products all-round the world.
- There are numerous modules in the website like Home Page, About Us Page, Wish List Page, Account Login Page, Registration Page , Shipping Info Page, Shopping Cart Page, Payment Info Page, Successful Order Mail Page, Manage Category Page, Category Page, Manage Manufacturer Page, Product Page, Manage Product Page, Manage Order Page, Stripe Payment Page, Stripe Payment Successful Page and Stripe Payment details Page.
- The website includes even some minor recommendations systems for our beloved customers, since they might remember of buying the product but at the time of ordering they might forget. For this kind of minor purpose the recommendation system can be used.
- Suggestions for additional or complimentary products can also be facilitated through product descriptions, photos and videos, or platform intelligence features.
- This website will mostly resemble the 2 outstanding e-commerce giants (i.e Amazon and Flipkart) but limited in the product availability and variety.
- This website is designed for our beloved customers. The advantages that accompany e-commerce can be compelling but can be achieved.

Modelling diagrams

- Use case diagrams
- Class diagrams
- Object diagrams
- Sequence diagrams
- Collaboration diagrams
- State chart diagrams
- Activity diagrams
- Component diagram
- Deployment diagrams