IT314 Software Engineering

E-Commerce

Instructor: Prof. *JayPrakash Lalchandani*
TA: *Devanshi*

Team Members:
Parth Rathod: *201901092*
Fenil Patel: *201901103*
Harsh Patel: *201901107*
Het Sarvaiya: *201901123*
Jeel Patel: 201901052
Ronak Parmar: 201901102

Dhirubhai Ambani
Institute of Information and
Communication Technology

Purpose:

- The e-Commerce web application is intended to provide complete communication between all types of sellers and customers for selling and purchasing purposes.

- This project aims to decrease and minimise the gap between customers and sellers and establish effective B2C and B2B relationships.

System Description:

- Users can create and login into an account from any available platform (i.e. Mobile application, Web browser, etc.).

- Users can modify their account information anytime.

- Users can browse through a variety of available products of their choice.

- All the products are categorised based on their type and brand.

- Users can search for any products by various filters available.

- Users can add products to their cart and create wishlists based on their choices of products.

- Users are provided with possibly all types of payment options including cash on delivery and other online payment methods.

- Users can use regular accounts or can have a premium membership of the product.

- The system also provides recommended items to each user.

Development Technology:

- Web technology: HTML, CSS, JavaScript, MongoDB, Node, React