Project Report

Assignment-1:Online Retail Store

<u>SV-Mart</u>

By:Sarthak (2020575) & Vaibhav (2020581)

Mukesh Mohania

Fundamentals of Database Systems - Sec B

Project Scope:

Our goal with SV-Mart is to create an Online retail store that caters to the daily and unique needs of every Indian . We intend to create an efficient system that handles the records and data related to SV-Mart that not only is fast but also super easy to manage. We aim to provide a flawless e-Marketing experience, filled with all the necessary functionalities (some of which are listed below). This will be an automated system which can be modified as per the requirements. All the records and data will be handled by the software.

Tech Stack:
- HTML
- CSS
- JS
- MySQL
- Python

Technical Requirements:
- Customers can only place/cancel orders, they cant alter product info.
- Customers can only review a product if they bought it earlier.
- Customers cant replace/return products if it isnt eligible for it / their return/replace period has passed.
- Customers can contact our customer support in case of any misunderstanding/conflict.
- Sellers can not sell any illegal product on the site.
- Show "Out of stock" on products unavailable.

Functional Requirements :

- Printing of bill/receipt.
- Creating new account/Deleting old one.
- Tracking order.
- Searching for ongoing deals.
- Logging in/out.
- (For Sellers) Accepting/Declining current orders.
- (For sellers) Listing/Delisting products.
- (and many more).