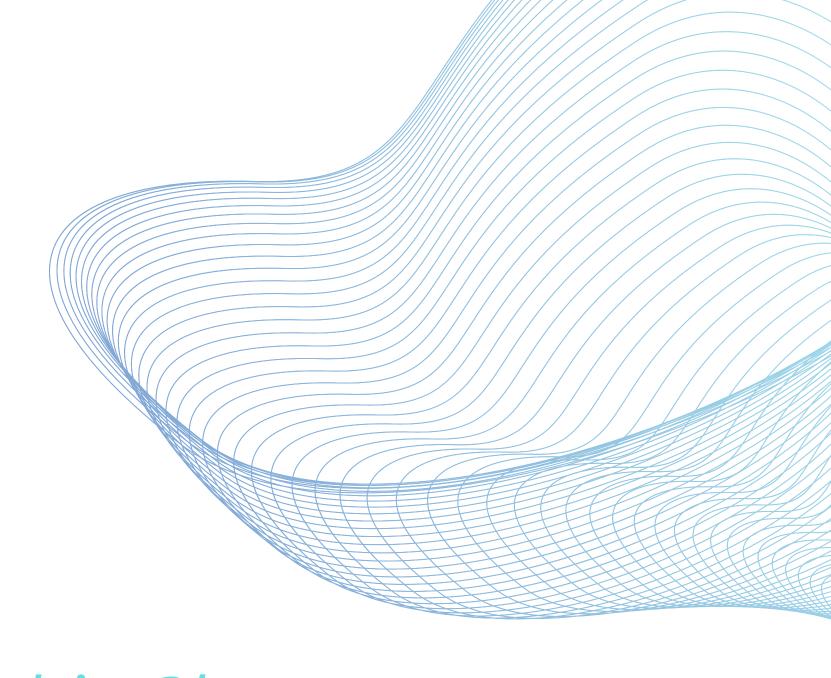# Project :
Online Retail Store

Assignment-1

Made by:

Tanmay Singh
2021569

Sachin Sharma
2021559

Objective

To develop an online retail store that allows customers to browse and purchase products from a plethora of categories, including personal goodies, electronics, home appliances, and more.

#Important Note

The project's scope is limited to the following features(below), and any additional requirements will be evaluated and considered for inclusion in future phases of development.

Project Scope

- *Customer account management*-> Allowing customers to create a new account, log in, view their order history, and edit their profile(personal information like name, address, etc.)
- *Customer service*-> including a contact form for customers to submit inquiries and complaints and a FAQ page.
- *Product catalog management*-> inclusive of the ability to add, edit, and delete products from the catalog.
- *Order management*-> including the ability to view and track orders, update order status, and generate invoices.
- *Inventory management*-> Tracking the availability of products in real-time and updating the product inventory on the website accordingly.

- Shopping cart and checkout functionality-> Allowing customers to add items to their cart and proceed to checkout to complete their purchase.
- Secure payment gateway integration-> Supporting multiple users to access the payment portal (concurrency) while maintaining Atomicity, & providing various payment methods such as credit cards, debit cards, and e-wallets.
- Search and filtering functionality-> Allowing customers to search for a specific product from the inventory seamlessly.
- Confirmation & Verification-> An order confirmation and shipping notification email to customers upon completing their order.
- Website Maintainance->A backend admin panel will allow store staff to manage products, orders, customers, and other website content.