**DAMG6210.16150.202310 Data Management and Database Design Project**

# E-Commerce Database Management Systems

## Background

Administrator's entry and customer's entry are the two categories that make up the E-Commerce Database Management System. Any user on the system has access to the Customer's entry. Its main objective is to enable buyers to view the goods, browse the product information, and order those products. Only business owners have access to the Administrator's entry. Its main goal is to enable business owners to handle orders and manage their product inventories.

## Purpose

- Checking out the product information and placing a purchase for it should be simple for clients.
- To handle the directory of orders and purchases and publish items for business owners.
- Centralized system that consists of all the product data, will be accessible by both full access to Admin and End User with limited access.
- With the quick growth of online shopping, there are numerous online shopping platforms available worldwide. In our initiative, we provide an online marketplace for people to sell their handmade goods and join the business as suppliers.

## Scope

E-commerce helps producers and dealers from isolated, rural areas to sell their goods online because their local marketplaces can be too small or lack the customer's rights. By lowering customer expenses, increasing customer reach, and offering a distinctive consumer experience, the e-commerce firm achieves profitable growth. Making effective use of e-commerce platforms is now more important than ever for B2B and other enterprises.