# Phase 4: ASP.NET Ecommerce Application

## Online Laptop Ecommerce Store using .NET Framework MVC

**Problem Statement:** **Create an ASP.NET MVC web application to sell laptops online.**

**Description: Creating an ASP.NET Framework MVC Web application with Entity Framework for Data Access.**

**Requirements:**

* **The app should be responsive and should be built with Bootstrap.**
* **All data must be stored and retrieved using Data Access Layer and/or Entity Framework.**

**Tools Used:**

* **.NET Framework 4.7.2**
* **Entity Framework 6**
* **MS SQL//LocalDB**
* **Visual Studio 2022**

**Solution: The project is using Identity to provide user authentication and authorization to protect and give access to routes behind auth wall. Entity Framework 6 is used for communicating with the Database. MS SQL LocalDB is being used for persistence, which is a low cost Local Database within Visual Studio.**

**Some Features of the Software:**

* **Able to sign in as Admin user and manage and create Laptop Products.**
* **User Will be able to browse available laptops and view details of the laptop.**
* **Any user will be able to place an order of the laptop by entering his/her details.**

**GitHub Repository Link**: <https://github.com/SaamTEK/Online_Laptop_Store>