

PHASE-3 PROJECT

Create an ASP.NET MVC Ecommerce Site to Sell Laptops

1.Admin

- Admin performs Crud operation of adding, editing, deleting the laptop list and viewing the details of it.
- The details are updated on SQL Database
- Admin can allocate Sellers is the list created and Admin can remove the seller from the list.

2.Customer

- Customer login are authorized and authenticated through SQL Queries
- Customer able to view the products and buy desired product

3. Seller

- Seller can login by the credential given by the admin
- Seller can add or delete the laptop lists

4. LAPTOP STORE is a e-commerce website that sells the different brand laptops.

5. To start the project implemented using visual studio, with ASP.net Entity Framework and MVC Patterns and also using SQL DMS

6. Implemented Code-first Approach

7.Install the Nuget Package – dependencies

- Microsoft.EntityFrameworkCore.Tools
- Microsoft.EntityFrameworkCore
- Microsoft.EntityFrameworkCore.SqlServer
- Microsoft.AspNetCore.Identity.EntityFrameworkCore

8. Used Identity Method to authorize and authenticate users via the SQL db.

9. Accounts Controller is created to manage the Admin, Seller and User Accounts and created with the Models and Views for them.

10. Used Entity Framework Approach to perform CRUD Operations on the Database.

11. Used razor Views we automatically generate views for Login, Register and other .cshtml files.

12. using commands add-migration and update-database the details are updated to the Database.

13. With the use of card the laptop list were created allowing the customer to buy a desired laptop.

14. Checkout form is created after filling the details and submitted

15. Order Confirmation page is displayed.