

Key Takeaways/Learnings from this Training

The key learnings I had in this training:

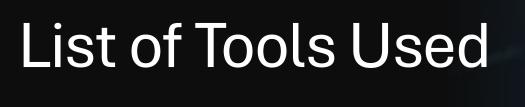
- Learnt ASP.NET Core, MVC, Web.API and C# Console Apps,
- Understood coding conventions,
- Front-end implementation using Angular(v 18), and HTML/CSS,
- SQL/LINQ/ADO.NET(v 8.0),
- Clean Architecture,
- Structured programming,
- State and memory management

A great learning and training session to start my career as an ASP.NET Software Engineer.

Problem Statement of the Capstone Project

Short Description of my problem statement,

- This E-Commerce Application allow users to browse products, add them to their cart, place orders.
- All users registered are authenticated and authorized.
- User can Browse multiple Products in this web application.
- Only Admin can add products and categories.



- ASP.NET Web API
- Postman/Swagger
- C# (Back-end)
- JWT (For authentication & authorization)

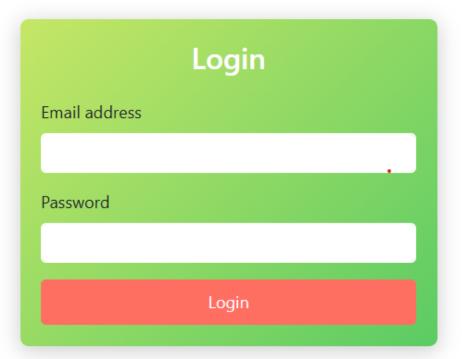
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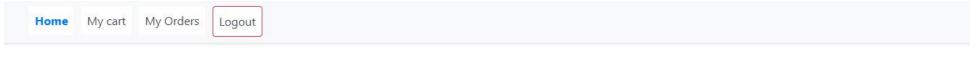
- Angular(Front-end)
- Local SQL-DB
- Bootstrap & Material (For styling)



Login Page



Home Page











My Cart

Your Shopping Cart

Redmi 13 pro

Quantity: 3

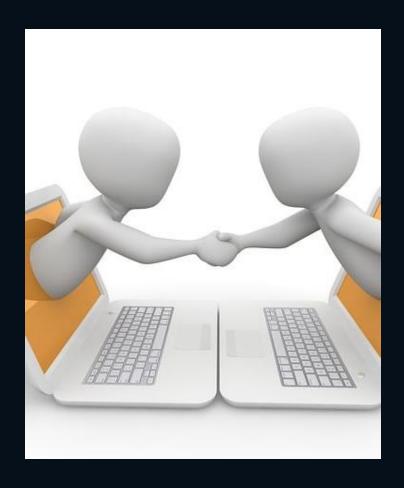
Order Now

Project Demo



Conclusion

- Online E commerce platform to order products easily.
- Made with help of Angular to act Web Application as Single page Application.
- The application is also authenticated using JWT security token for Security.



GitHub Link for Capstone Project

https://github.com/govind-26-3/Assignment.git



Thank You!

