



# Capstone Project Banking App

- by *Pranit Patil*



# 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, and HTML/CSS,
- SQL/LINQ/ADO.NET,
- 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 Bank Application solves the problem of offline transactions by visiting the near bank branch.
- All users registered are authenticated and authorized.
- User can manage multiple Bank Accounts in this web application.
- They can also check all their transaction history of their respective accounts.



# List of Tools Used


- ASP.NET Web API
- Postman/Swagger
- C# (Back-end)
- JWT (For authentication & authorization)
- Angular(Front-end)
- Local SQL-DB
- Bootstrap & Material (For styling)



# Project Images

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 [Login](#) [Register](#)

### Welcome Back

Email address

Password

[Log In](#)

New User? [Register Now](#)

Login Page



[All Accounts](#) [Add Account](#) [Logout](#)

## Banking Services

### Welcome to Our Online Banking Platform

Secure, Fast, and Reliable Banking Services

#### Our Services

##### Account Overview

Check your balance and recent transactions

Available

##### Fund Transfers

Send money securely and instantly

Available

##### Bill Payments

Pay your utility bills with ease

Available

# Home Page



[All Accounts](#) [Add Account](#) [Logout](#)

## Accounts Overview

Account Number	Balance	Account Type	Action			
12987654321	₹1,800.00	Saving Account	<a href="#">Transfer</a>	<a href="#">Transaction</a>	<a href="#">History</a>	<a href="#">Delete</a>
4662173623	₹12,000.00	Joint Account	<a href="#">Transfer</a>	<a href="#">Transaction</a>	<a href="#">History</a>	<a href="#">Delete</a>

# My Accounts



Project Demo

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**LIVE  
DEMO**

# Conclusion

- This Online Banking Web App provides users a quick way to manage their Bank Accounts online.
- It helps them manage their multiple accounts and transactions.
- The application is also authenticated using JWT security token.



# GitHub Link of your Capstone Project

<https://github.com/Pranit0720/Assignment.git>



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Thank You!

