Commerce Bank Final Presentation

Group 6

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Presentation Overview

- Group introduction
- Tools used
- Application functionality and flow overview
- Stretch goals selected
- Design overview and goals for each window
- Setbacks
- Code walkthrough
- Takeaways
- Questions

Group Introduction

Mohamud Abdi - Tester

Txomin Chivite Amigo - Backend/ SQL Developer

Cory Free - Frontend Developer

Saurav Pawar - Frontend Developer

Lauren Magee - Project Manager

Tools Used
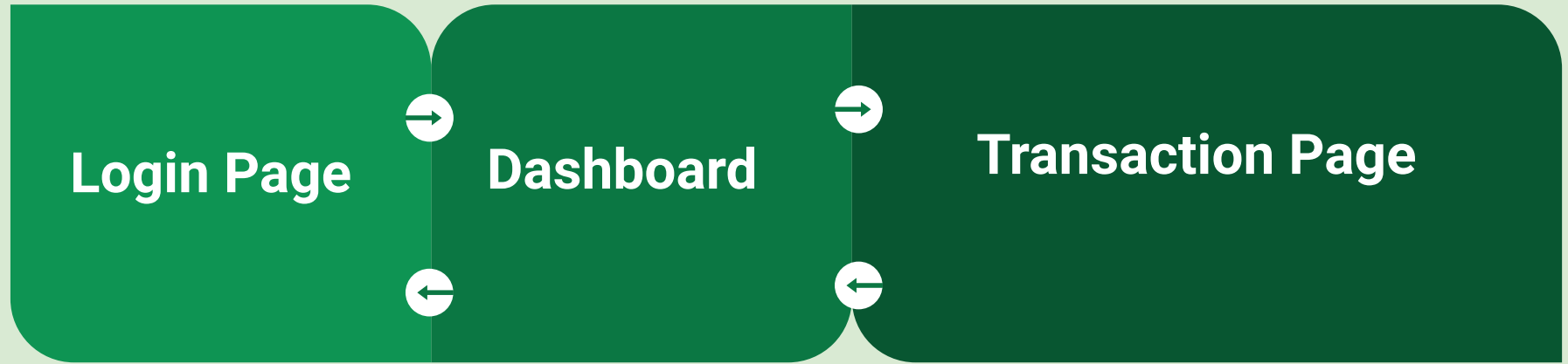
Frontend

- HTML, CSS, Javascript

Backend

- SQL, C#, .NET Framework

Testing

- xUnit Module

Application Overview and Flow - 3 Windows

Login Page

Dashboard

Transaction Page

- Allows pre registered users to login
- Fulfills password requirements
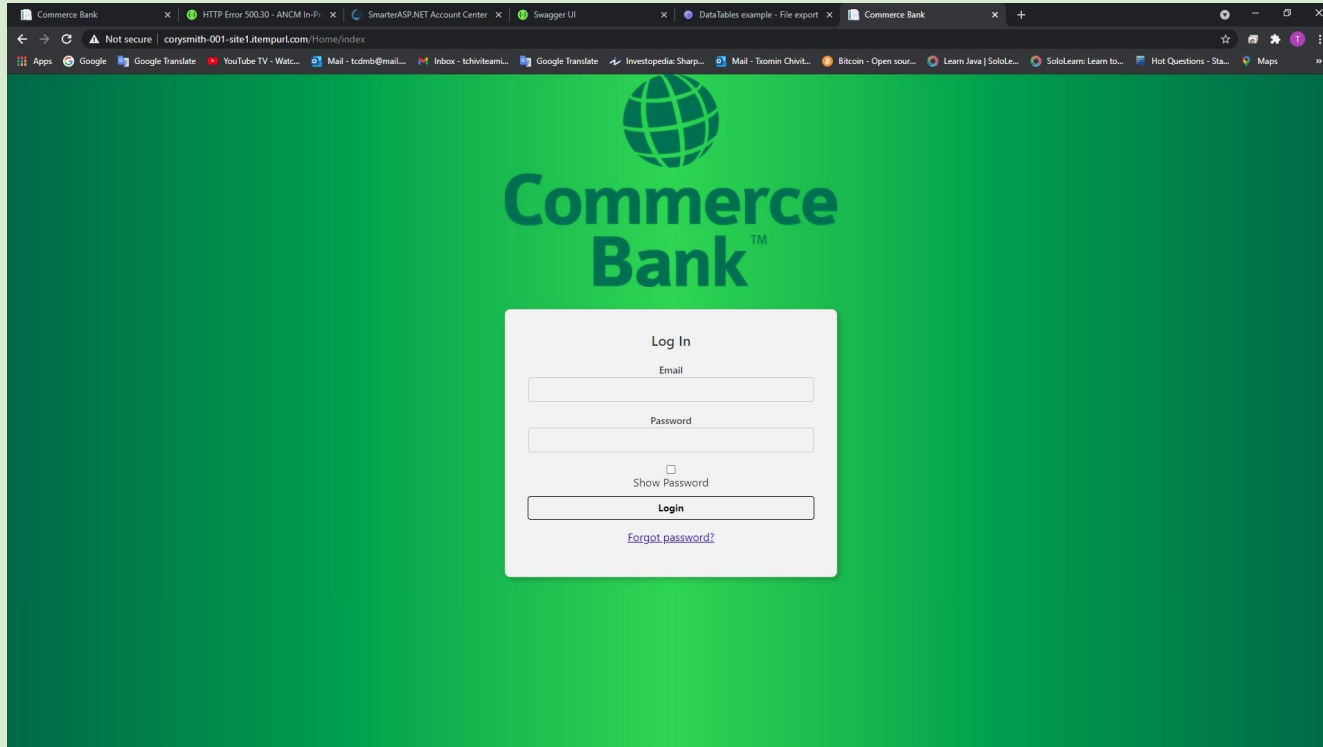- **Stretch Goal #1:** provides option if users forget password

- Allows middleman navigation to both windows
- Routes user directly to their registered email

- Option to add new transaction data
- New data triggers notification email
- **Stretch Goal #2:** Email sent with every rule triggered
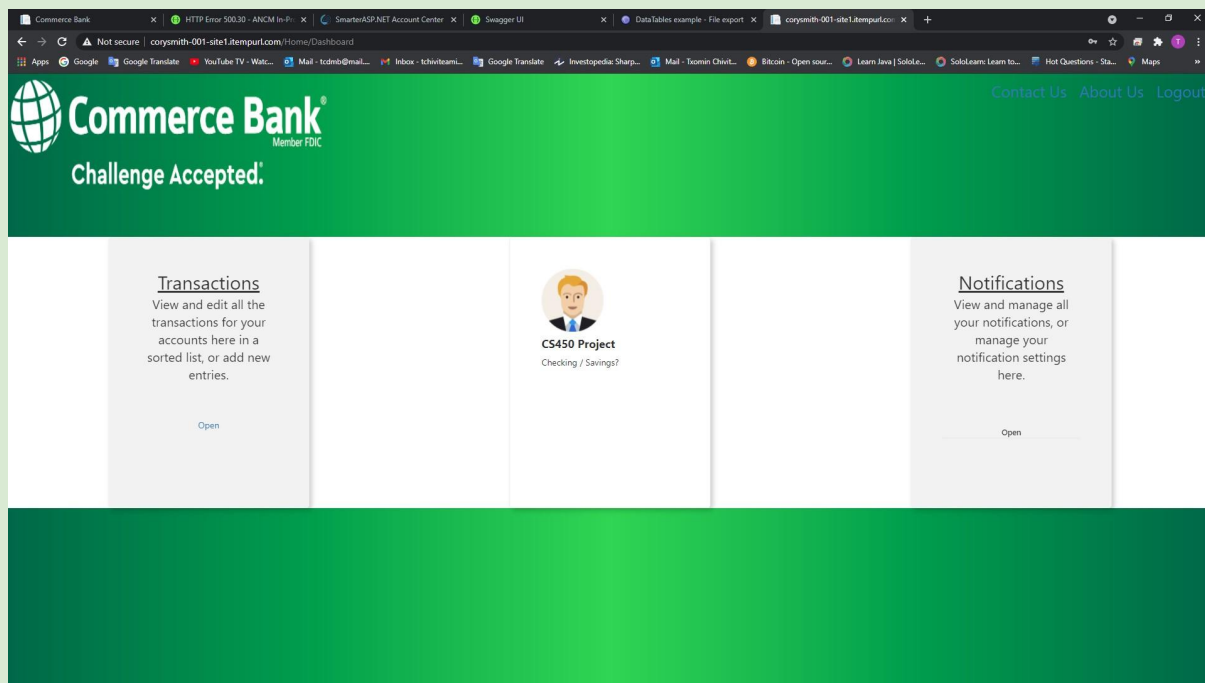- Data sorted by date in traditional ledger style

Stretch Goals Chosen

1. Option for user if they've forgotten their password
2. Transaction data added sends notification to user via email

Login Page Preview

Dashboard Page Preview

Transaction Page Preview

Setbacks

We experienced…
- Not having experience with .NET framework, spending too much time on research and not on execution
- Understanding what segments of the application needed a SQL backend and how to organize the database
- Separating tasks by individual to work towards project completion

We overcame them by…
- Organizing a timeline after the first two iterations with project plan and team meetings
- Mapping out what requirements are connected and combining those implementations
- Assessing everyone's strengths and experience then assigning responsibilities

Application & Code Walk Through

Takeaways

We learned…

- How to productively work together as a team in a software development environment
- The process of integration for SQL into a web application
- The different types of technical documents needed to support a software product

Our suggestions for Future Projects…

- Clarification on how often to update project documents after their original turn-in
- .NET introduction in class for individuals with no experience

Questions?