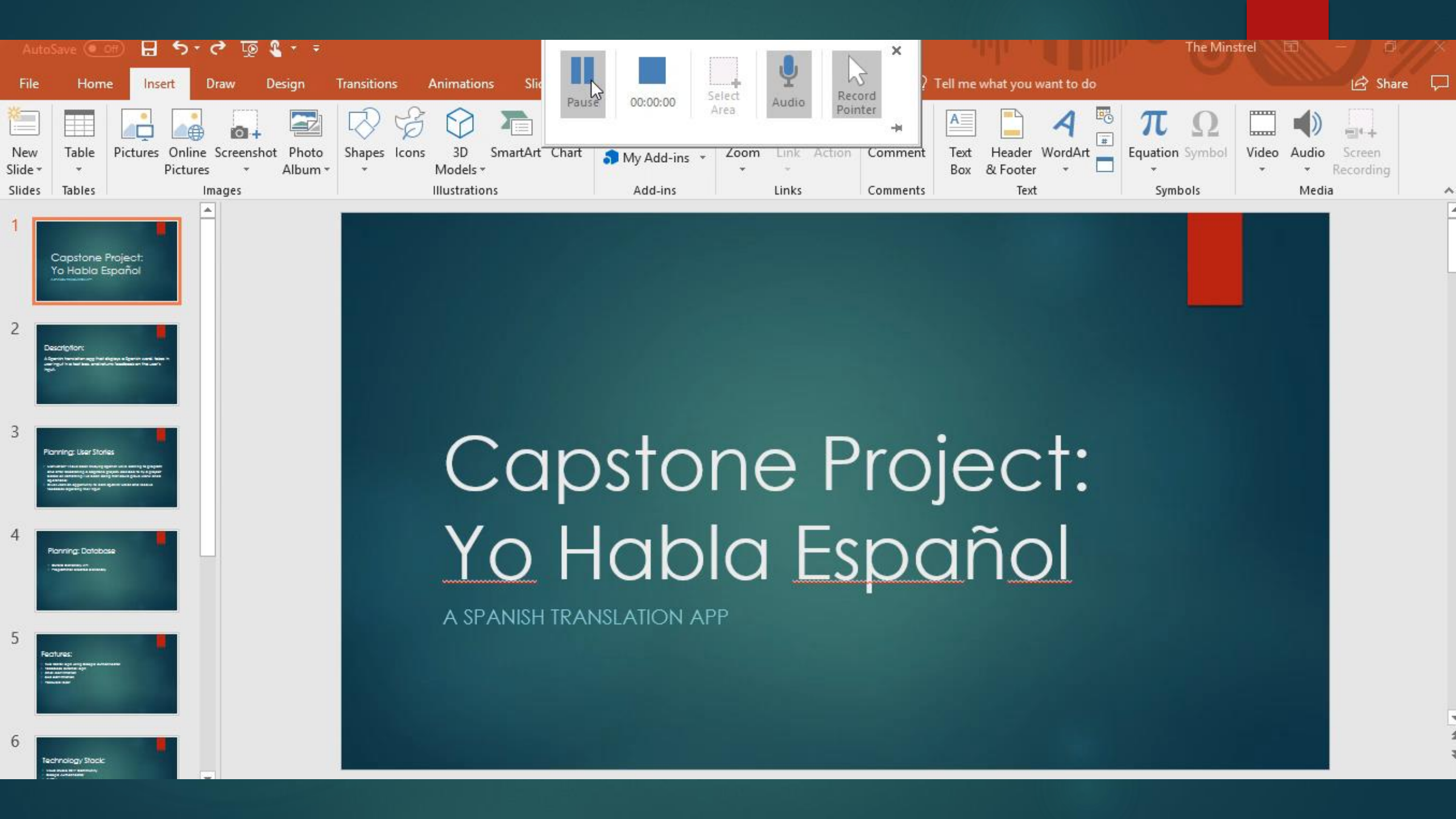
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Pictures
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Zoom
Link
Action
Comment
Text Box
Header & Footer
WordArt
Equation
Symbol
Video
Audio
Screen Recording
Slides
Tables
Images
Illustrations
Add-ins
Links
Comments
Text
Symbols
Media
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Capstone Project: Yo Habla Español
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Technology Stack:
Capstone Project: Yo Habla Español
A SPANISH TRANSLATION APP

Description:

A Spanish translation app that displays a Spanish word, takes in user input in a text box, and returns feedback on the user's input.

Planning: User Stories

- Motivation- I have been studying Spanish while learning to program and after researching a capstone project, decided to try a project based on something I've been doing that could prove useful once operational
- Gives users an opportunity to learn Spanish words and receive feedback regarding their input

Planning: Database

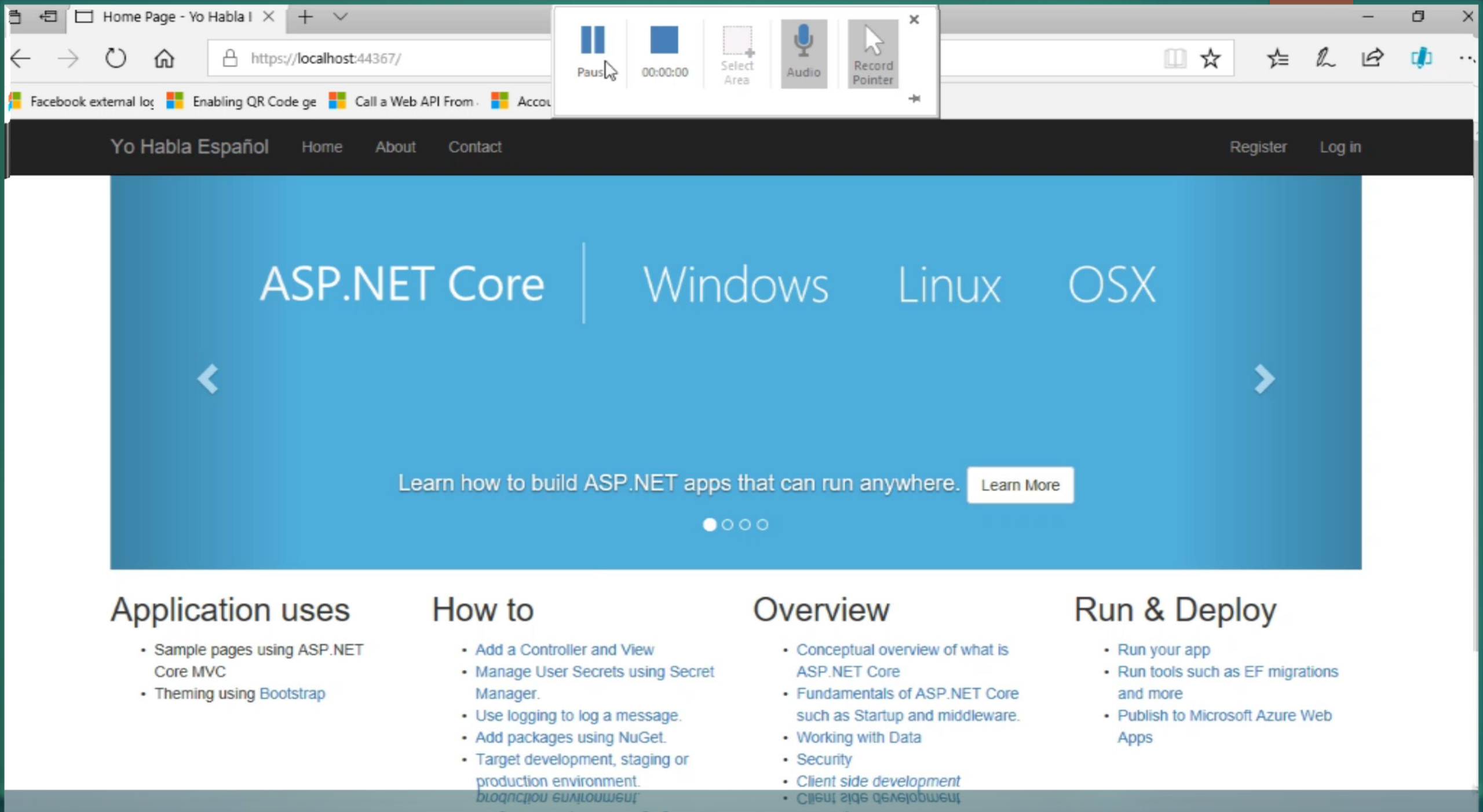
- Oxford Dictionary API
- Programmer created dictionary

Features:

- Two factor login using Google authenticator
- Facebook external login
- Email confirmation
- SMS confirmation
- Password reset

Technology Stack:

- Visual Studio 2017 Community
- Google Authenticator
- Authy
- Bootstrap
- Oxford Dictionaries API
- SendGrid
- Twilio
- ASP.Net MVC
- Microsoft Azure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Record Pointer
Yo Habla Español
Home
About
Contact
Register
Log in
ASP.NET Core
Windows
Linux
OSX
Learn how to build ASP.NET apps that can run anywhere.
Learn More
Application uses
Sample pages using ASP.NET Core MVC
Theming using Bootstrap
How to
Add a Controller and View
Manage User Secrets using Secret Manager.
Use logging to log a message.
Add packages using NuGet.
Target development, staging or production environment.
Overview
Conceptual overview of what is ASP.NET Core
Fundamentals of ASP.NET Core such as Startup and middleware.
Working with Data
Security
Client side development
Run & Deploy
Run your app
Run tools such as EF migrations and more
Publish to Microsoft Azure Web Apps

What I Learned:

- How to incorporate an external login
- How to incorporate a dictionary API
- How to integrate email and SMS confirmations
- How to incorporate 2 factor authentication
- How to create an MVC app from scratch

What's Next?

- Getting unblocked from blockers (email [SendGrid]), SMS integration [Twilio], Bootstrap)
- Expanding dictionary database to use Oxford's API as opposed to my created dictionary
- Enhancing the design of the app with Bootstrap
- Possible Azure deployment once operational
- A different project once I'm more comfortable with the blockers in this one