Cooking Recipe Webpage

By: Kyle Melton

**Summary**: A webpage to write, edit, store, and organize cooking recipes. The page itself will have a search bar and/or buttons to search for keywords (i.e., recipe names, lunch/dinner/breakfast) and have the display update on page.

**Problem**: It can be difficult to keep track and update recipes on paper

Solution: Creates a digital platform to make recipes easily accessible

**MVP**: Will be to achieve something like the image below using ReactJS. .Net framework and C# as the backend API, and SQL for storing the data.

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| DATE | Item |
| End of Day  8th | Finish project outline, project uploaded to GitHub |
| End of Day  15th | Page display created, basic API created, Single SQL Table Create |
| End of Day  22nd | Consume API, Page routing, Finalize search bar/buttons |
| End of Day  30th | Polish CSS, Split tables for more refined searches, explore moving local DB to Azure |

**Training Plan**

I plan to revisit parts of the already completed training and follow similar trainings from other sites.

Time for completion of training will vary depending on my familiarity with the material.

ReactJS: [Building modern user interfaces with React (linkedin.com)](https://www.linkedin.com/learning/react-js-essential-training/building-modern-user-interfaces-with-react?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=3322)

[React: Working with APIs](https://www.linkedin.com/learning/react-working-with-apis/welcome?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=3322)

[Building a React site with CSS Modules (linkedin.com)](https://www.linkedin.com/learning/react-building-styles-with-css-modules-9222678/building-a-react-site-with-css-modules?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=3322)

[Understanding modern React (linkedin.com)](https://www.linkedin.com/learning/react-hooks/understanding-modern-react?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=3322)

[React: Getting Started | Pluralsight](https://app.pluralsight.com/library/courses/react-js-getting-started/table-of-contents)

[Using React Hooks | Pluralsight](https://app.pluralsight.com/library/courses/using-react-hooks/table-of-contents)

C#: [C# Essential Training: 1 Syntax and Object Oriented Programming](https://www.linkedin.com/learning/c-sharp-essential-training-1-syntax-and-object-oriented-programming/welcome?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=3322)

[Introduction to Language Integrated Query (LINQ) (linkedin.com)](https://www.linkedin.com/learning/c-sharp-advanced-practices/introduction-to-language-integrated-query-linq?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=3322)

[REST in ASP.NET Core - Learn | Microsoft Docs](https://docs.microsoft.com/en-us/learn/modules/build-web-api-aspnet-core/2-what-is-rest-in-aspnet)

[Get Started with ASP.NET Web API 2 (C#) - ASP.NET 4.x | Microsoft Docs](https://docs.microsoft.com/en-us/aspnet/web-api/overview/getting-started-with-aspnet-web-api/tutorial-your-first-web-api)

[C# Fundamentals | Pluralsight](https://app.pluralsight.com/library/courses/csharp-fundamentals-dev/table-of-contents)

SQL: [Databases - SQL Server | Microsoft Docs](https://docs.microsoft.com/en-us/sql/relational-databases/databases/databases?view=sql-server-ver15)

[Understand star schema and the importance for Power BI - Power BI | Microsoft Docs](https://docs.microsoft.com/en-us/power-bi/guidance/star-schema)

[Create Primary Keys in SQL Server - SQL Server | Microsoft Docs](https://docs.microsoft.com/en-us/sql/relational-databases/tables/create-primary-keys?view=sql-server-ver15)

[ASP.NET Core Fundamentals | Pluralsight](https://app.pluralsight.com/library/courses/aspnet-core-fundamentals/table-of-contents)

[Introduction to SQL | Pluralsight](https://app.pluralsight.com/library/courses/introduction-to-sql/table-of-contents)

Designed by: Talented Friend

Graphical user interface, website

Description automatically generated