Search Saver

Tiah Keefe
@tiahk23

Description

Search Saver allows users to input specific products then search through those products to find the best price. The user can add or delete products and log in to a personal account.

Features

- Users can create and view products.
- Users can create an account.
- Users can search through those products.

Planning - User Stories

I need a website where I and input this brand of car seat and view a list of those items and find which one is the best deal. My whole project is built on the idea to allow a user to search through a database of products and be able to find the specific product for the best price to allow the user to be able to save time and money.

I want to be able to log in and save the product that is the best deal, so when I go shopping next week I know exactly what store to go too. This will allow the user to save what specific product they want and come back to their account at a later time to view that product.

Planning - Database

I have various tables in my database. The most important to note are :
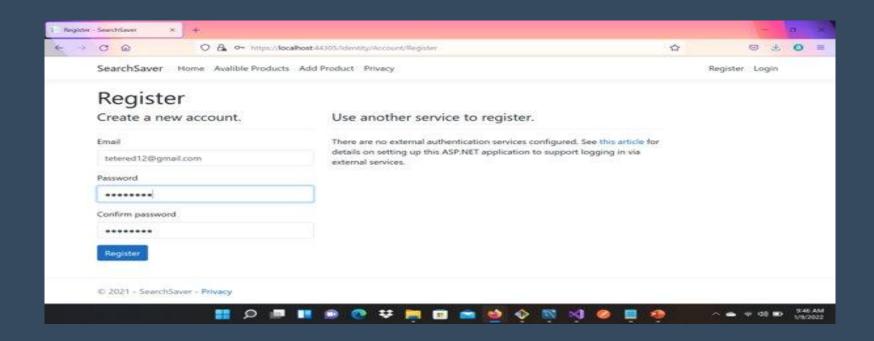aspnetusers , products and searches. All three have a primary key Id.

Technology Stack

- C#
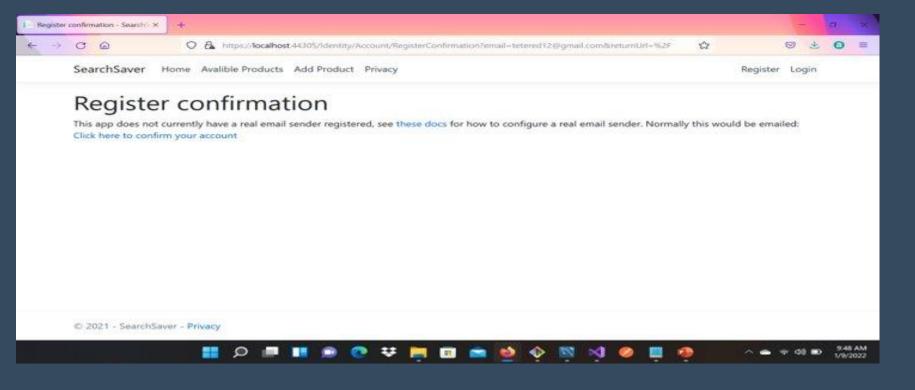- ASP.Net Core MVC
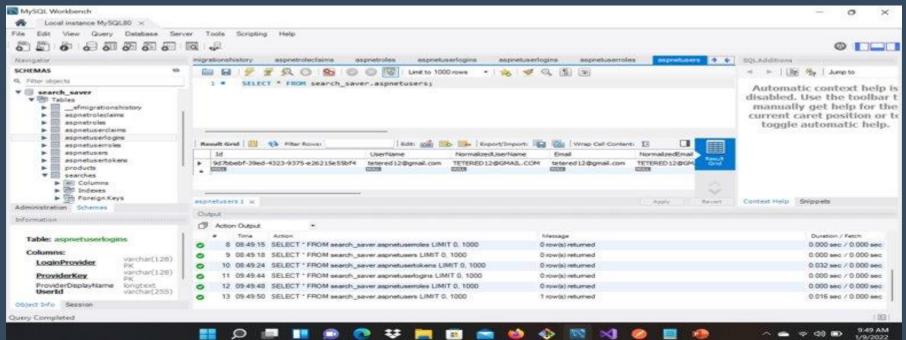- VisualStudio
- MySql

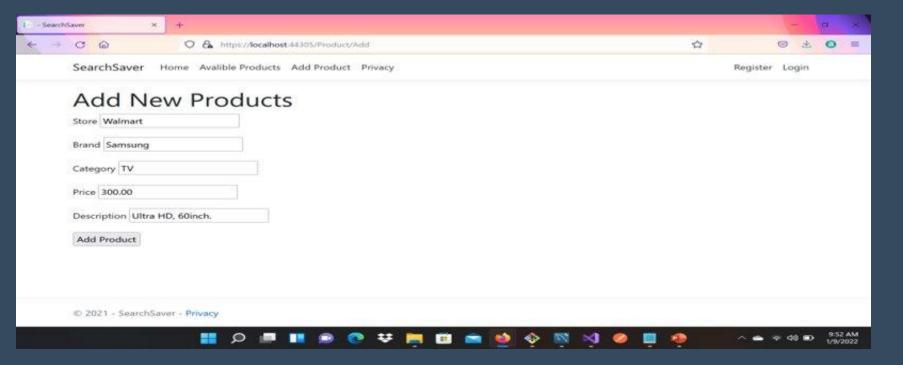# Demo - Create User 1
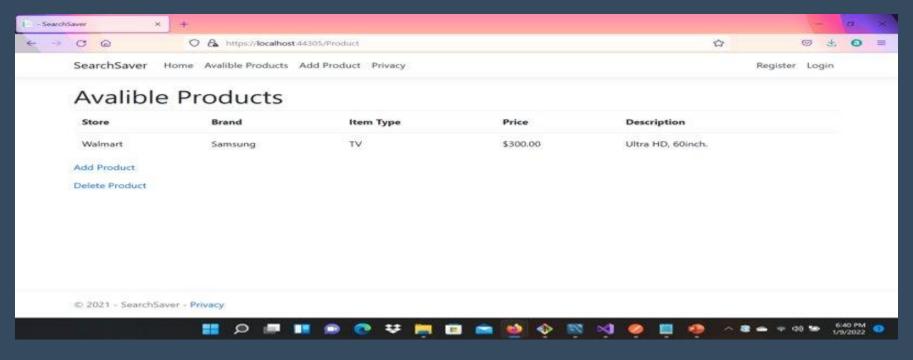
Demo - Create User 2

Demo - Create User 3
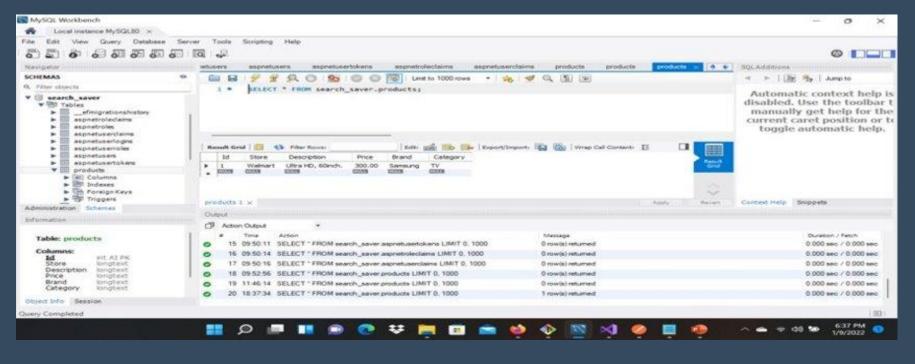
Demo - Create/View Products 1
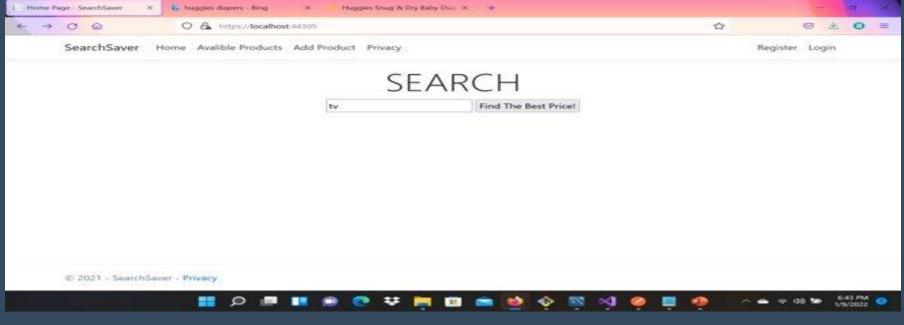
Demo - Create/View Products 2
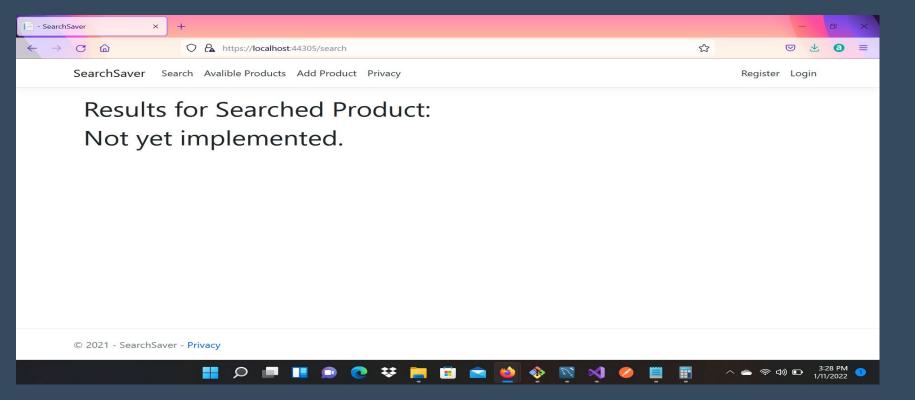
Demo - Create/View Products 3

Demo - Create/View Search 1

Demo - Create/View Search 2

What I Learned

- I learned that in order to update your project to a database without having errors you need to make sure all of your nuget packages are compatible.
- I also learned that by adding user authentication to your .net application upon creation that it will try to add everything to SqlSever instead of MySQL so you will have to go through and change all the settings where it says SqlServer and change them too MySql.

What's Next

- Add functionality to get my search to submit valid results
- Add an API so I can pull data from other websites to display current available products
- Add a favorite list to each private users accounts so they see what product they saved for future use
- Add more web styling using JS and CSS
- Add web link to the products to redirect users to a products website if the user wants to purchase a product right away.
- Allow user to see the lowest priced products first.