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04-24-2024

CST-350 ACT 2 ASP.NET CORE

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In this part of my project, I delved into Razor syntax for creating dynamic views. I added a search bar and multiple navigation buttons to enhance the user interface. Understanding how to incorporate these elements directly into my views has been a valuable skill. Moving on, I tackled the creation of a repository. I learned how to set it up both from existing code on GitHub and by hard-coding the repository. This step was crucial for managing and organizing the data within my application.

The connection to the database was another critical aspect. I successfully linked my app to a new table in the test database, laying the foundation for efficient data management.

To facilitate testing, I discovered the usefulness of Mockaroo. It allowed me to quickly generate a variety of SQL query items, providing diverse data to populate my database. This randomized data is invaluable for thoroughly testing the application with different scenarios.

One of the highlights was implementing a search functionality in the controller. Users can input keywords, and the application searches the entire database, displaying relevant items on Razor forms in the view. This enhances the user experience by making it easy to find specific information.

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https://localhost:7013/Login/ProcessLogin

<https://localhost:7013/Home/Privacy>

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