Activity 4 Part 2: Partial Page Updates with AJAX

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CST-350

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Screenshots:

A screenshot of a computer

Description automatically generated

Here we demonstrate a simple list view from our customer controller.

A screenshot of a computer

Description automatically generated with medium confidence

Here we edited the Customer view to include radio boxes to where the user can select one and view the customer information.

A screenshot of a computer

Description automatically generated

Here we added another function for the ShowOnePerson view for the user to select one customer from the radio list and have their information shown in a new view.

A screenshot of a computer

Description automatically generated

Here we went through the site.js and used ajax to get the information based on the radio button selected, and place that customer information into the customer information area.

A screenshot of a computer

Description automatically generated with medium confidence

Here we are showing that the page is only partially refreshing rather the whole page.

A screenshot of a computer

Description automatically generated with medium confidence

Here we added to the site.js file to partially update the customer information each time a different radio box was selected and show the information in the customer information area through the doCustomerUpdate function.

Summary of Key Concepts:

In this part of the activity we learnt how to build Razer forms and utilize AJAX with an ASP>NET core web app. We first made a simple customer list with basic HTML. We then added some JavaScript to manipulate the HTML look of the page and enabled AJAX to help with the partial page updates. With this we can choose what is updated upon a button press which was seen by adding the current DateTime to each of the views shown. The partial page we used was the actual customer information that was selected from the radio box choices.