

In this assignment, you will create a AjaxController that will provide only one view that uses JavaScript jQuery AJAX to make the resulting web page into a SPA(Single Page Application).

Required Features:

- After you have loaded the html page, there shall be no more reloads of the page, changing the page content using JavaScript is okay.
- Three buttons that are hooked up to JavaScript
 1. People – use Ajax Get to fetch the PartialView with list of people and display it on the page using JavaScript.
 2. Details – use an input element so the user can type in an Id of a person and when they press the button, make an Ajax Post with Id to fetch a PartialView on the person that has the Id and display it on the page using JavaScript.
 3. Delete – use the same input element as Details but when they press the Delete button, make an Ajax Post with Id to a Delete action that removes the person that has the Id and display a message on the page if person was removed or not on the page using JavaScript.
- The result from pressing any of the three buttons shall be displayed in one element overwriting what was there before.

Code Requirements:

- Create Actions that return PartialView for People button & Details button and return status codes for the Delete action.
- Use Ajax to get/post and sync the frontend/backend by using the results from the controller actions.

Resources:

- <https://app.pluralsight.com/library/courses/interacting-data-using-jquery-ajax/table-of-contents>
- <https://www.c-sharpcorner.com/blogs/model-popup-in-asp-net-core-31>

Subjects Covered:

- Partial Views from Actions
- AJAX