

Assignment-1.

I want to build a dashboard for my vehicle dealer ship.

Side Navigation Bar:

1. Should display a grid where the list of vehicles will be populated with Year, Make and Model.
2. User should have a provision to sort the vehicles based on the Year Make or model.
3. On clicking a vehicle the right side area should be populated with the vehicle details.

Assumptions:

1. For the vehicle list use a json file or a java api.
2. Use Services and Observables
3. Create components and try to use Subject, Input and Outputs.

Assignment 2:

As a user i would like to build a configurable typeahead component.

Requirements:

1. User should be able to display the data from the server on typing the characters.
2. After entering three characters only the server call should happen.
3. User should be able to style the autocomplete items in the custom style.

Concepts to be used:

1. Observables
2. Debounce
3. Flatmap
4. Rxjs
5. Bootstrap