

Angular Exercise

Create a view that replicates the design of the image and meets the requirements below:

The image shows a web form with two sections, 'Contact 1' and 'Contact 2', each with a blue header bar and a downward/upward arrow. The 'Contact 1' section contains the following fields:

- Name:
- Address:
- City: State: Zip Code:

The 'Contact 2' section is currently collapsed. At the bottom right of the form are two blue buttons: 'Submit' and 'Cancel'.

1. Leveraging the Angular Material Library, specifically the “*mat-accordion*”, “*mat-expansion-panel*”, “*mat-form-field*”, “*mat-raised-button*”, “*mat-select*” components, create the inputs for a single contact in the correct positions.
2. Using string interpolation, display the labels for each input field from the *messageBundle* available via the contact service. Note this is returned as a Promise.
3. Add support for multiple contacts. This can be a static number of contacts.
 - a. Bonus – Add buttons to dynamically add/remove contacts.
4. Wrap the view in a form element and create a binding to a model object within the component.
 - a. Bonus – Submit the form to the contact service and log the result.
 - b. Bonus – Cancel button will clear all data and return to a single blank contact.

The **contact.service.ts** will provide the following:

- A call to retrieve the *messageBundle*
- A call to retrieve the list of available states
- A call to mock the submission of the form to the backend

You may reference:

- <https://material.angular.io/>
- <https://google.com/>