

Test Assignment - Front End Development

Details

Candidate Name	
Test Assignment Id	CSL-WD-TA-D-3-1.0
Max Duration	3 hours

Assignment

You need to develop a hierarchical dropdown menu component as per discussion. Features:

- Type search & auto complete
- Select one or multiple items
- If one item is selected then the same should be displayed. If multiple items are selected then **<<first item name>> and <n> more** (where n is the total number of times selected -1) should be displayed.
- Open sub-menu on click of Main Options. Other Main Options should get displaced accordingly.
- By default select all sub-menu options on click of any Main Option. If one or more sub-menu options are de-selected then change the selection icon
- If all sub-menu options are de-selected, auto- remove Main Option selection
- Menu should be auto-closed on click outside of Menu Options boundary

Tech to use

- HTML
- CSS
- AngularJs
- Angular-Material

Expected Output

You need to submit a zip file for the web page. Evaluation is primarily on

- Number of features implemented
- Functionality of each feature

Menu Title 1	<input type="text" value=""/>
Menu Title 2	<input type="checkbox"/> Main Option 1
Menu Title 3	<input type="checkbox"/> Main Option 2
Menu Title 4	<input type="checkbox"/> Main Option 3
	<input type="checkbox"/> Main Option 4
	<input type="checkbox"/> Main Option 5
	<input type="checkbox"/> Main Option 6

Menu Title 1	<input type="text" value="Main Option 1 + 2 more"/>
Menu Title 2	<input checked="" type="checkbox"/> Main Option 1
Menu Title 3	<input checked="" type="checkbox"/> Option 1.1
Menu Title 4	<input checked="" type="checkbox"/> Option 1.2
	<input type="checkbox"/> Main Option 2
	<input checked="" type="checkbox"/> Main Option 3
	<input checked="" type="checkbox"/> Option 3.1
	<input checked="" type="checkbox"/> Option 3.2
	<input type="checkbox"/> Option 3.3
	<input checked="" type="checkbox"/> Main Option 4