

# Angular Material 2 Quick Reference

A reference for the Material Design components currently available in the [Angular Material 2](#) project. Check out [this post](#) for a getting-started guide. Angular Material 2 is in active development, so this post will be updated over time to reflect changes or additions:

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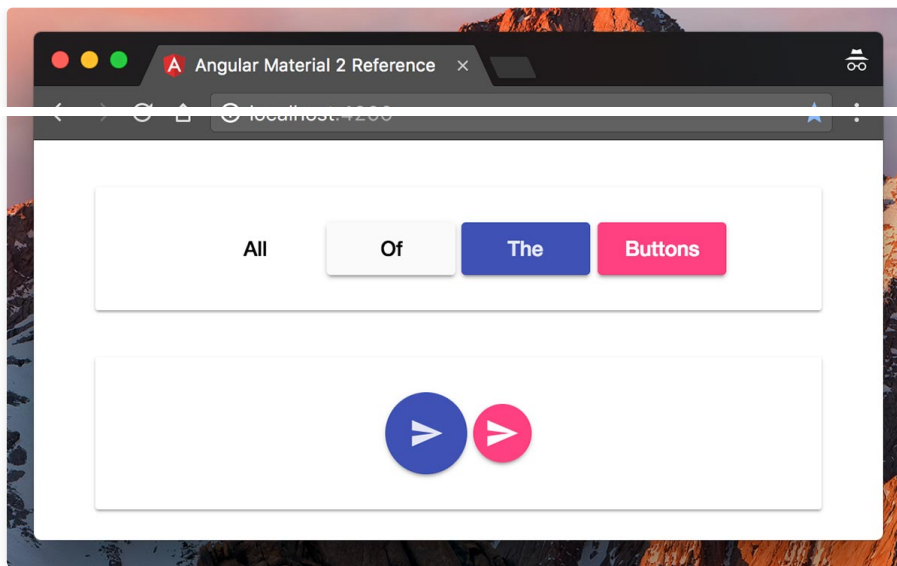


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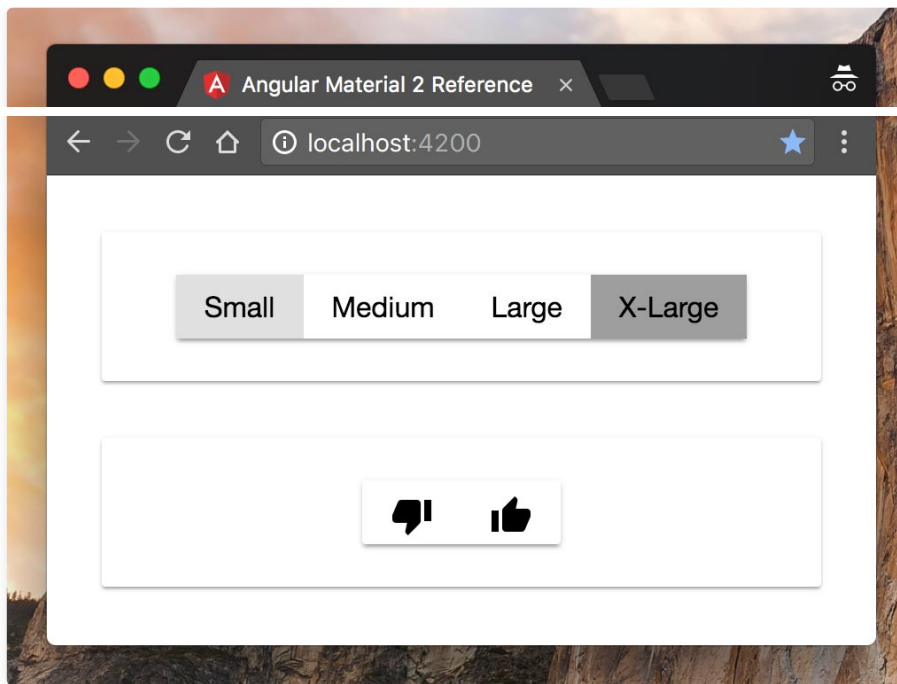
## Buttons



```
<mat-card>
  <button mat-button>All</button>
  <button mat-raised-button>Of</button>
  <button mat-raised-button color="primary">The</button>
  <button mat-raised-button color="accent">Buttons</button>
</mat-card>
```

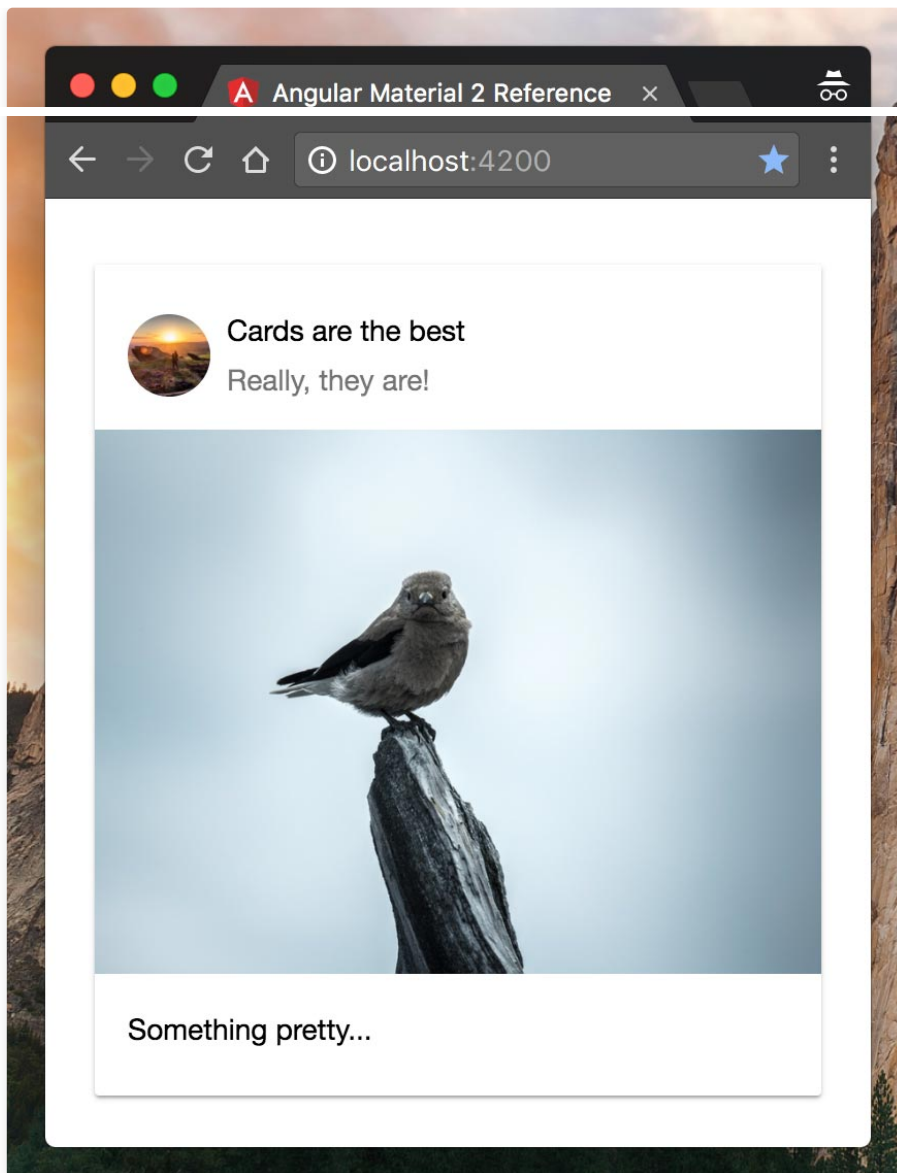
```
<mat-card>
  <button mat-fab color="primary">
    <mat-icon>send</mat-icon>
  </button>
  <button mat-mini-fab color="accent">
    <mat-icon>send</mat-icon>
  </button>
</mat-card>
```

## Button-toggle

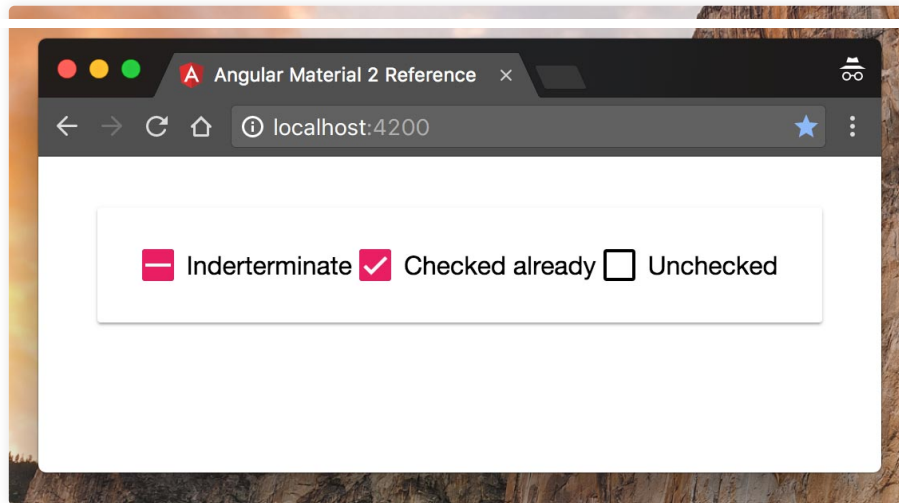


```
<mat-card>
  <mat-button-toggle-group>
    <mat-button-toggle>Small</mat-button-toggle>
    <mat-button-toggle>Medium</mat-button-toggle>
    <mat-button-toggle>Large</mat-button-toggle>
    <mat-button-toggle disabled>X-Large</mat-button-toggle>
  </mat-button-toggle-group>
</mat-card>

<mat-card>
  <mat-button-toggle-group>
    <mat-button-toggle value="good"><mat-icon>thumb_down</mat-icon></mat-button-t
    <mat-button-toggle value="bad"><mat-icon>thumb_up</mat-icon></mat-button-togg
  </mat-button-toggle-group>
</mat-card>
```



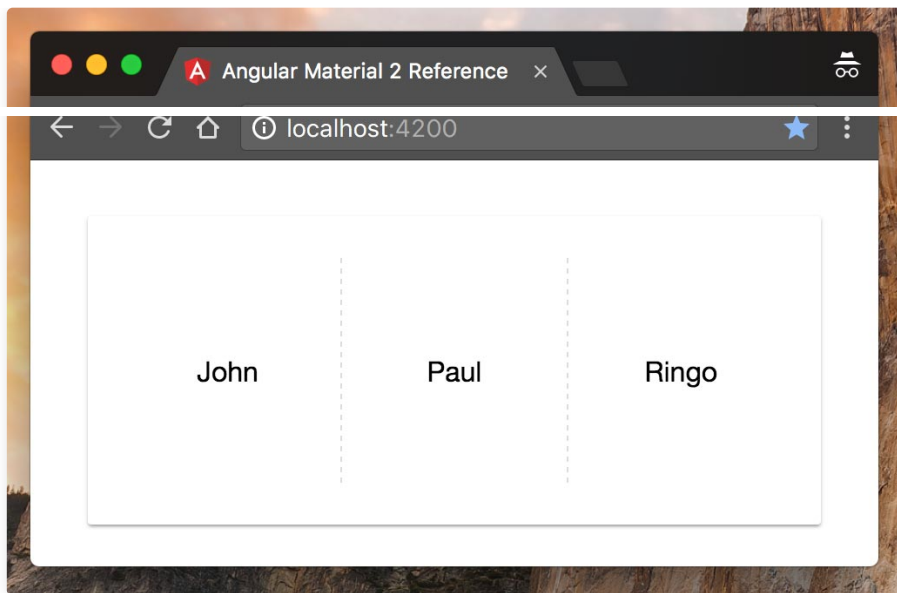
```
<mat-card>
  <mat-card-header>
    
    <mat-card-title>Cards are the best</mat-card-title>
    <mat-card-subtitle>Really, they are!</mat-card-subtitle>
  </mat-card-header>
  
  <mat-card-content>
    <p>Something pretty...</p>
  </mat-card-content>
</mat-card>
```



```
<mat-card>
  <mat-checkbox indeterminate="isIndeterminate">
    Indeterminate
  </mat-checkbox>
  <mat-checkbox [checked]="isChecked">
    Checked already
  </mat-checkbox>
  <mat-checkbox>
    Unchecked
  </mat-checkbox>
</mat-card>
```



## Grid-list

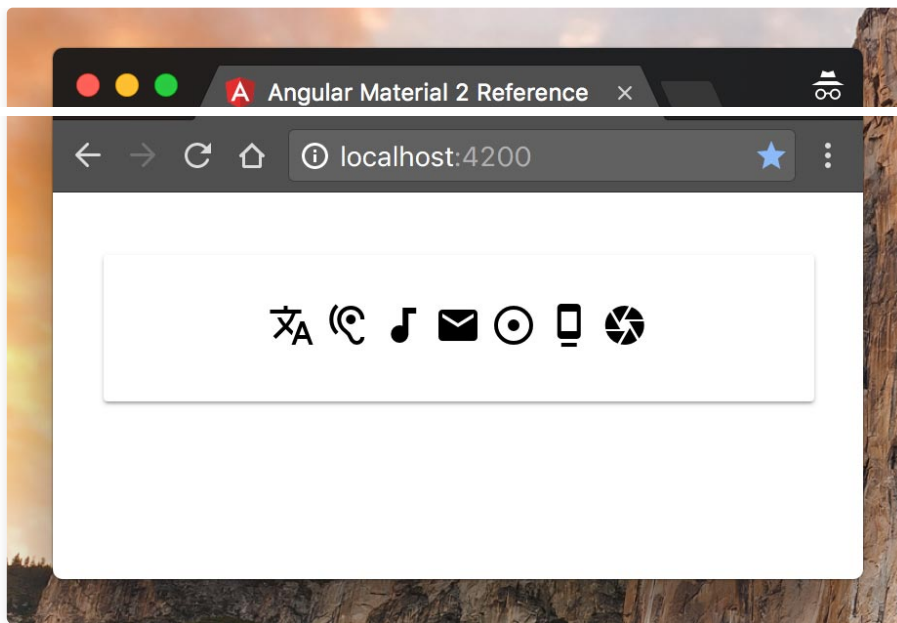


```
<mat-card>
  <mat-grid-list cols="3">
    <mat-grid-tile [style.border-right]='1px dashed #ddd'>
      John
    </mat-grid-tile>
    <mat-grid-tile [style.border-right]='1px dashed #ddd'>
      Paul
    </mat-grid-tile>
    <mat-grid-tile>
      Ringo
    </mat-grid-tile>
  </mat-grid-list>
</mat-card>
```



## Icon

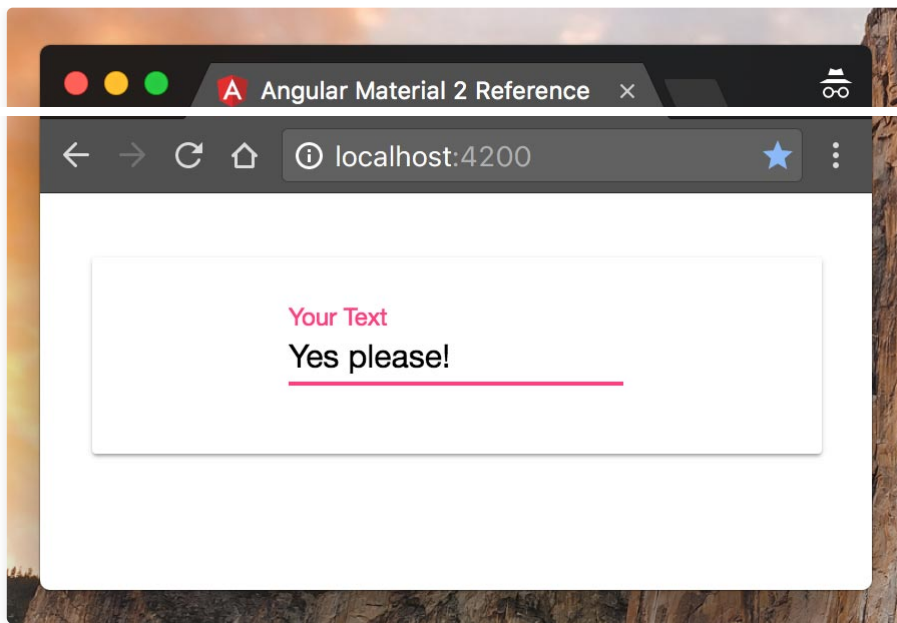
Get the [Material Icon names here](#).



```
<mat-card>
  <mat-icon>translate</mat-icon>
  <mat-icon>hearing</mat-icon>
  <mat-icon>audiotrack</mat-icon>
  <mat-icon>mail</mat-icon>
  <mat-icon>adjust</mat-icon>
  <mat-icon>dock</mat-icon>
  <mat-icon>camera</mat-icon>
</mat-card>
```



# Input

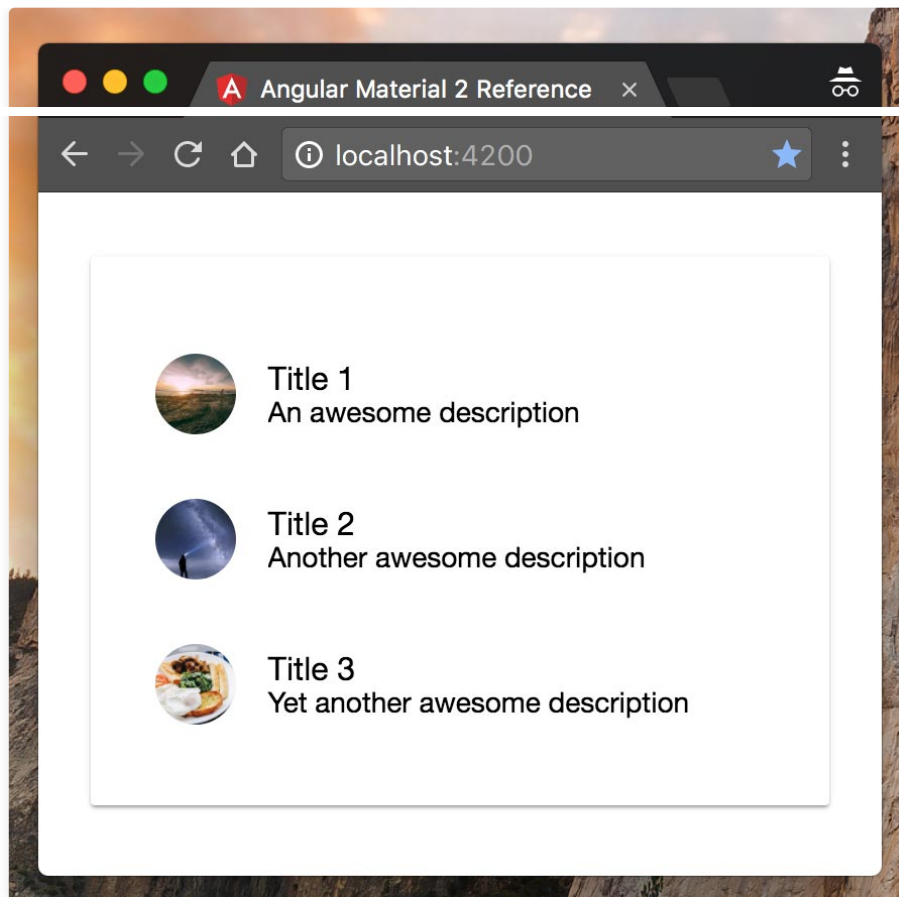


```
<mat-card>
  <mat-form-field>
    <input mdInput placeholder="Your Text" dividerColor="accent">
  </mat-form-field>
</mat-card>
```



List





```
<mat-card>
  <mat-list>
    <mat-list-item>
      
      <h3 mat-line>Title 1</h3>
      <p mat-line>
        <span>An awesome description</span>
      </p>
    </mat-list-item>

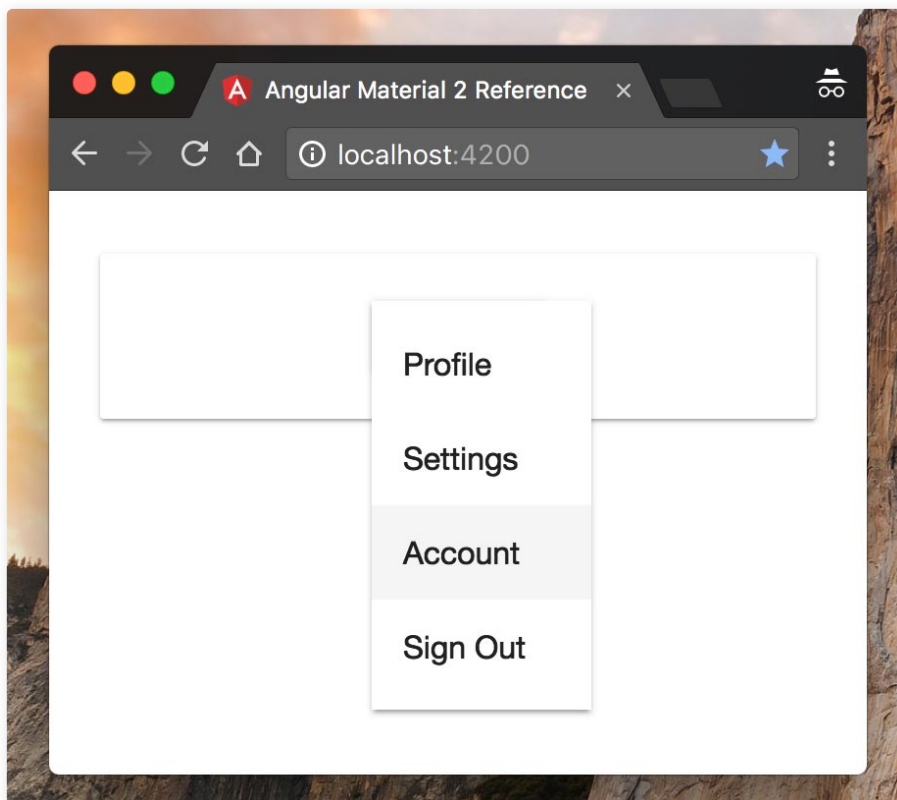
    <mat-list-item>
      
      <h3 mat-line>Title 2</h3>
      <p mat-line>
        <span>Another awesome description</span>
      </p>
    </mat-list-item>

    <mat-list-item>
      
      <h3 mat-line>Title 3</h3>
      <p mat-line>
```

```
      <span>Yet another awesome description</span>
    </p>
  </mat-list-item>
</mat-list>
</mat-card>
```



## Menu



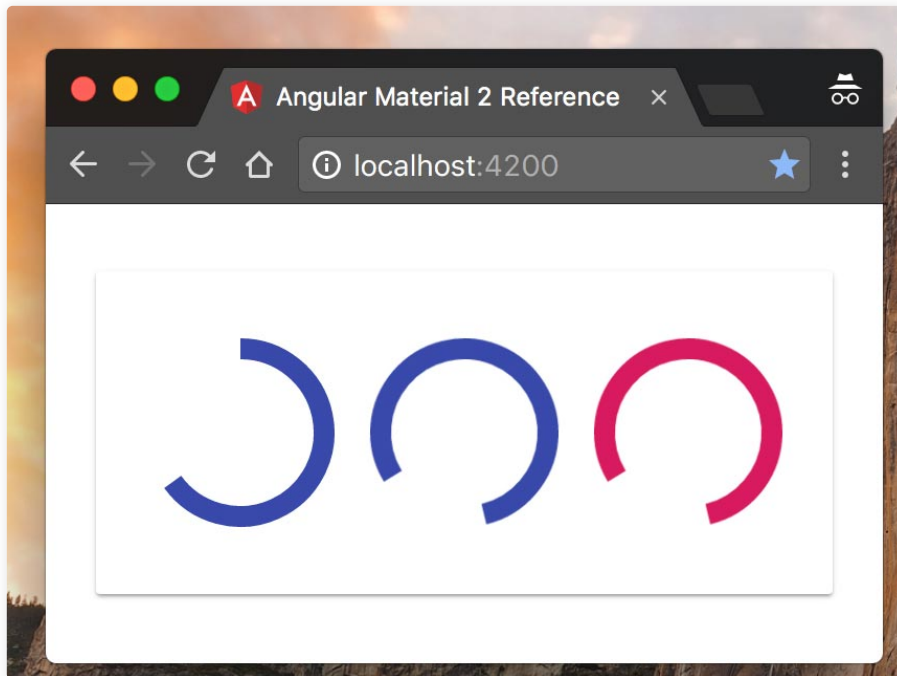
```
<mat-card>
  <button mat-raised-button [mat-menu-trigger-for]="menu">
    Menu
  </button>

  <mat-menu #menu="mdMenu">
    <button mat-menu-item>Profile</button>
    <button mat-menu-item>Settings</button>
    <button mat-menu-item>Account</button>
    <button mat-menu-item>Sign Out</button>
```

```
</mat-menu>  
</mat-card>
```

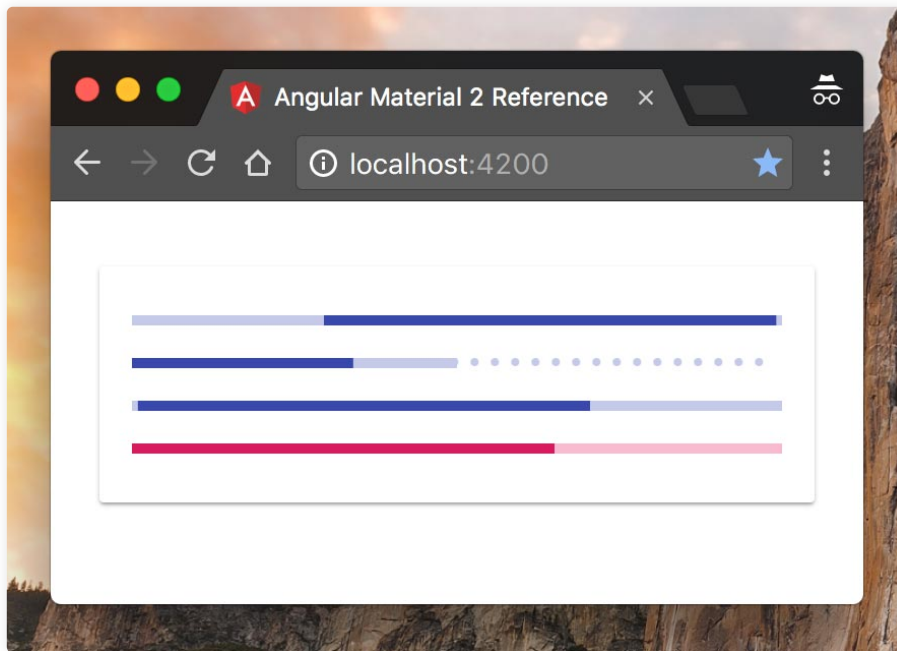


## Progress-circle



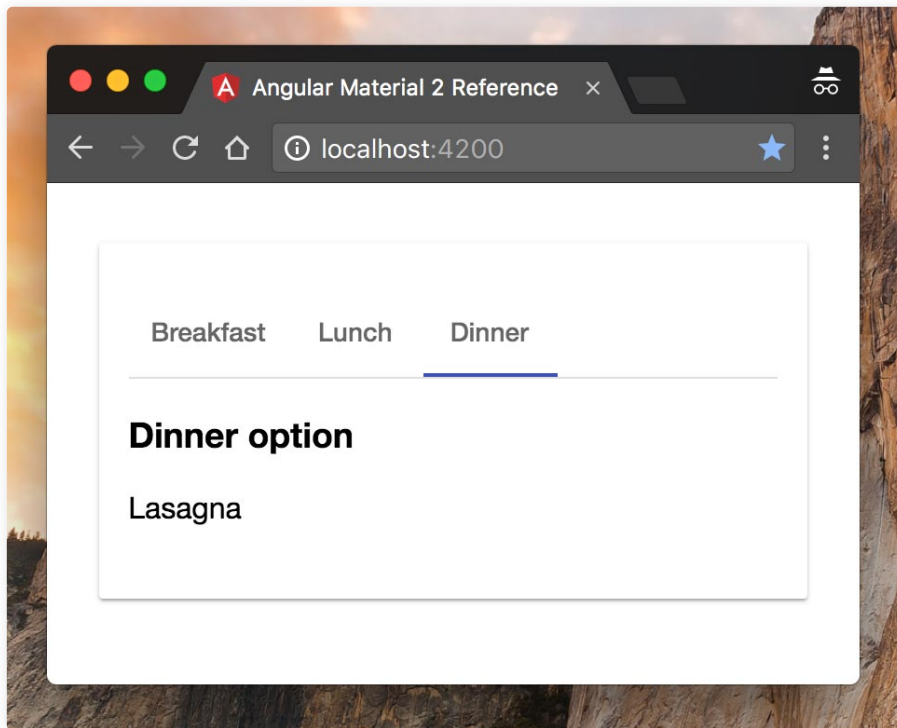
```
<mat-card>  
  <mat-grid-list cols="3">  
    <mat-grid-tile>  
      <mat-progress-circle mode="determinate" [value]="65"></mat-progress-circle>  
    </mat-grid-tile>  
    <mat-grid-tile>  
      <mat-progress-circle mode="indeterminate"></mat-progress-circle>  
    </mat-grid-tile>  
    <mat-grid-tile>  
      <mat-progress-circle mode="indeterminate" color="accent"></mat-progress-circ  
    </mat-grid-tile>  
  </mat-grid-list>  
</mat-card>
```

## Progress-bar



```
<mat-card>
  <p>
    <mat-progress-bar mode="indeterminate">
  </mat-progress-bar>
  </p>
  <p>
    <mat-progress-bar mode="buffer" value="34" bufferValue="50">
  </mat-progress-bar>
  </p>
  <p>
    <mat-progress-bar mode="query">
  </mat-progress-bar>
  </p>
  <p>
    <mat-progress-bar mode="determinate" value="65" color="accent">
  </mat-progress-bar>
  </p>
</mat-card>
```

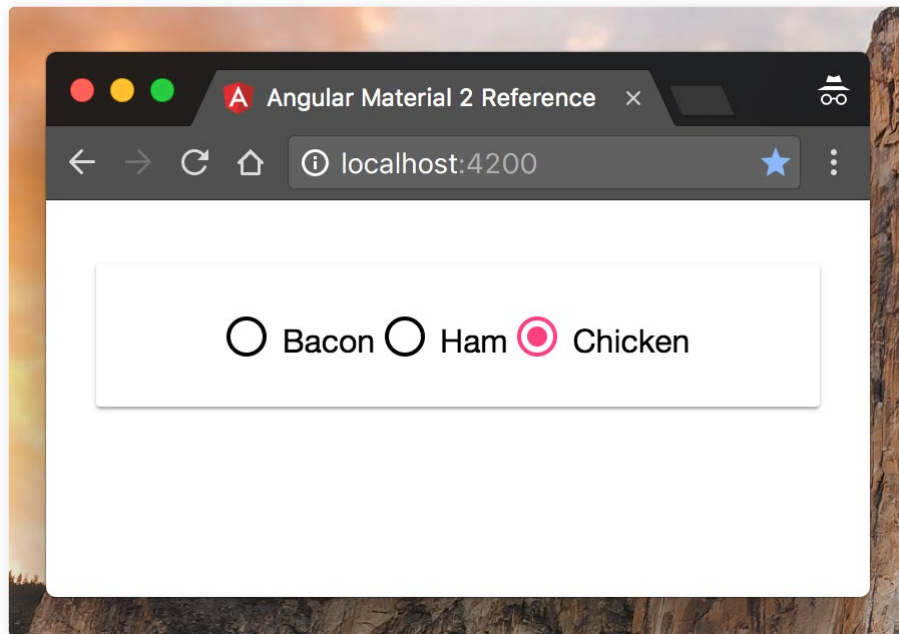
## Tabs



```
<mat-card>
  <mat-tab-group [selectedIndex]="2">
    <mat-tab label="Breakfast">
      <h3>Breakfast option</h3>
      <p>Toast /w peanut butter</p>
    </mat-tab>
    <mat-tab label="Lunch">
      <h3>Lunch option</h3>
      <p>Club sandwich</p>
    </mat-tab>
    <mat-tab label="Dinner">
      <h3>Dinner option</h3>
      <p>Lasagna</p>
    </mat-tab>
  </mat-tab-group>
</mat-card>
```



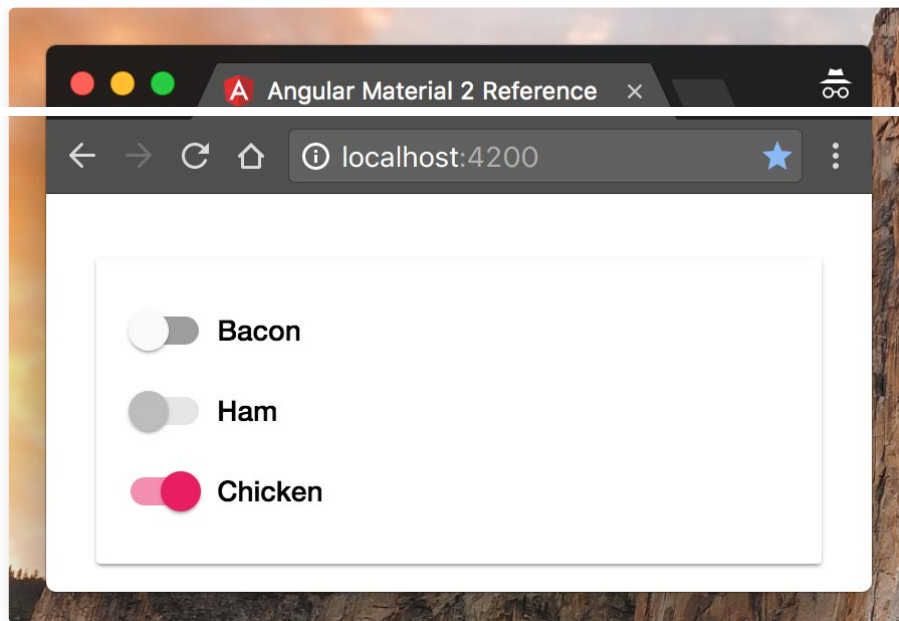
## Radio



```
<mat-card>
  <mat-radio-group>
    <mat-radio-button value="bacon">
      Bacon
    </mat-radio-button>
    <mat-radio-button value="ham">
      Ham
    </mat-radio-button>
    <mat-radio-button value="chicken" [checked]="isChecked">
      Chicken
    </mat-radio-button>
  </mat-radio-group>
</mat-card>
```



## Slide-toggle



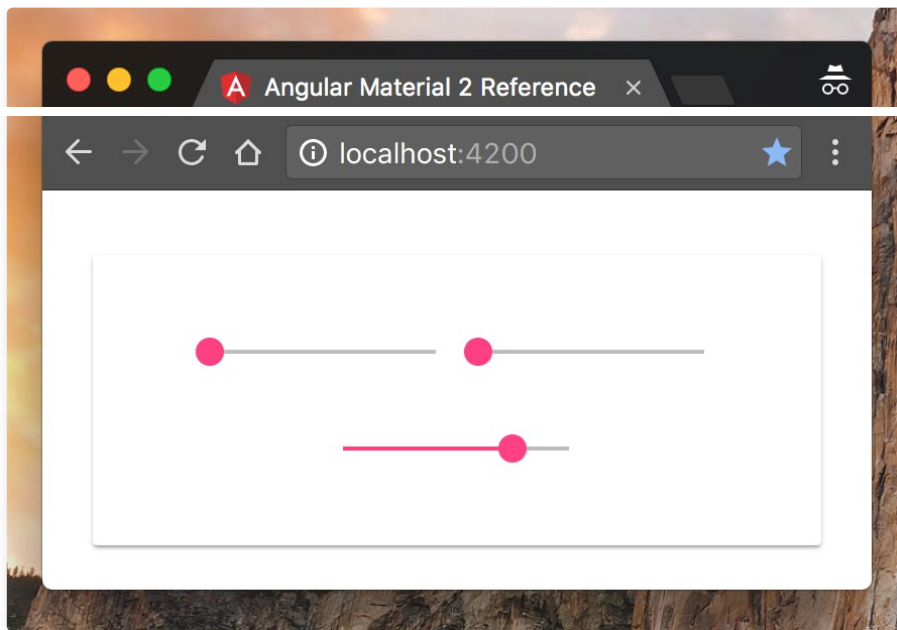
```
<mat-card>
  <mat-slide-toggle>
    Bacon
  </mat-slide-toggle>

  <mat-slide-toggle disabled>
    Ham
  </mat-slide-toggle>

  <mat-slide-toggle [checked]="isChecked">
    Chicken
  </mat-slide-toggle>
</mat-card>
```



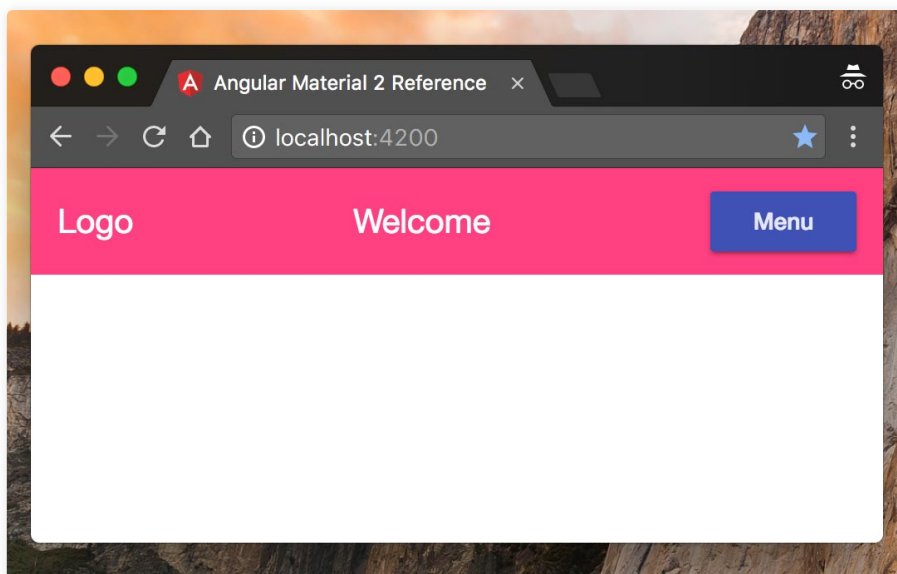
## Slider



```
<mat-card>
  <mat-slider></mat-slider>
  <mat-slider disabled></mat-slider>
  <mat-slider value="75"></mat-slider>
</mat-card>
```



## Toolbar

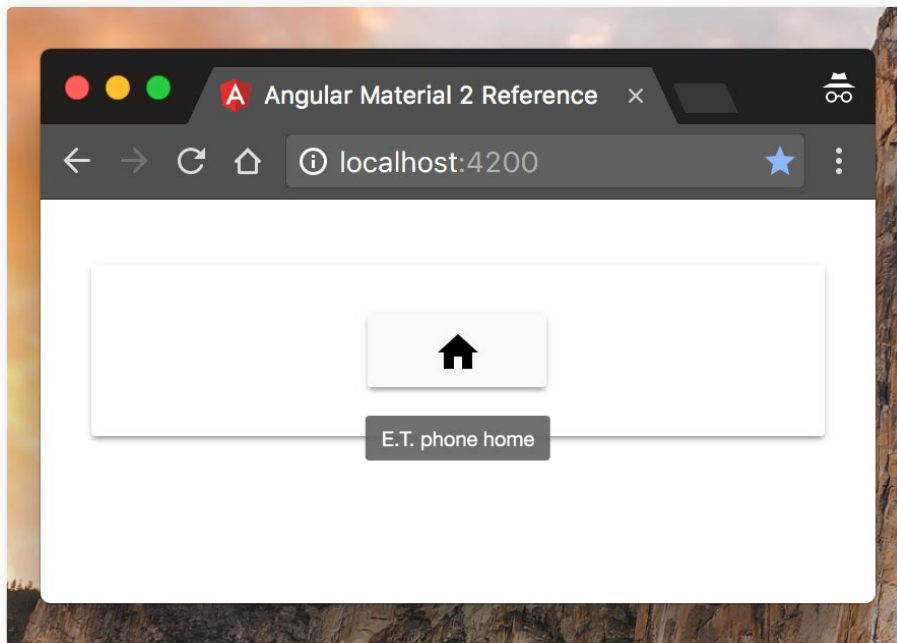




```
<mat-toolbar color="accent">
  <span>Logo</span>
  <span>Welcome</span>
  <button mat-raised-button color="primary">
    Menu
  </button>
</mat-toolbar>
```



## Tooltip



```
<mat-card>
  <button mat-raised-button
    mat-tooltip="E.T. phone home"
    tooltip-position="below">
    <mat-icon>home</mat-icon>
  </button>
</mat-card>
```



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