

### Links

Main Site	<a href="http://material.angular.io">http://material.angular.io</a>
Git Hub Site	<a href="https://github.com/angular/material2">https://github.com/angular/material2</a>
Getting Started	<a href="https://material.angular.io/guide/getting-started">https://material.angular.io/guide/getting-started</a>
Material Design Icons	<a href="https://materialdesignicons.com/cheatsheet">https://materialdesignicons.com/cheatsheet</a>

### Setup

1. Install Node.js and NPM  
<https://nodejs.org/en/download/>
2. Install Angular CLI to global cache  
npm install -g @angular/cli
3. Create project using Angular CLI  
ng new <project-name>
4. Install Angular Material 2 to the project directory  
npm install --save @angular/material

### Tab Layout

```
<md-card>
  <md-tab-group [selectedIndex]="0">
    <md-tab label="Breakfast">
      <h3>Breakfast option</h3>
      <p>Western Omlet</p>
    </md-tab>
    <md-tab label="Lunch">
      <h3>Lunch option</h3>
      <p>Salad</p>
    </md-tab>
    <md-tab label="Dinner">
      <h3>Dinner option</h3>
      <p>Tacos</p>
    </md-tab>
  </md-tab-group>
</md-card>
```

### Card Layout

```
<md-card>
  <md-card-header>
    <md-card-title>Star Destroyer</md-card-title>
    <md-card-subtitle>Side: Empire</md-card-subtitle>
  </md-card-header>
  <md-card-content>
    A giant triangle ship
  </md-card-content>
</md-card>
```

### Toolbar Navigation

```
<md-toolbar color="primary">
  <button md-raised-button color="accent">
    <i class="material-icons">home</i>
  </button>
  <button md-raised-button color="accent">
    About
  </button>
</md-toolbar>
```

### Side Navigation

```
<md-sidenav-container class="example-container">
  <md-sidenav #sidenav class="example-sidenav">
    Testing
  </md-sidenav>
  <div class="example-sidenav-content">
    <button md-button (click)="sidenav.open()">
      Open
    </button>
  </div>
</md-sidenav-container>
```



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Published 24th March, 2017.  
Last updated 6th April, 2017.  
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<https://readability-score.com>

### Menu Navigation

```
<button md-raised-button
[mdMenuTriggerFor]="menu">Menu</button>
<md-menu #menu="mdMenu">
  <button md-menu-item>Home</button>
  <button md-menu-item>FAQ</button>
  <button md-menu-item>Support</button>
</md-menu>
```

### Input Text

```
<md-input-container>
  <input mdInput placeholder="To Do" value="Buy Bread">
</md-input-container>
```

### Input Date

```
<md-input-container>
  <input mdInput placeholder="Due Date" type="Date">
</md-input-container>
```

### Input Number

```
<md-input-container>
  <input mdInput placeholder="Priority" type="number"
value="1">
</md-input-container>
```

### Radio Button Control

```
<md-radio-group>
  <md-radio-button value="visa">Visa</md-radio-
button>
  <md-radio-button
value="mc">Mastercard</md-radio-button>
</md-radio-group>
```

### Select Control

```
<md-radio-group>
  <md-radio-button value="visa">Visa</md-radio-
button>
  <md-radio-button
value="mc">Mastercard</md-radio-button>
</md-radio-group>
```

### Checkbox Control

```
<mdcheckbox>Completed</md-checkbox>
```

### Buttons

Flat Button `<button md-button>Flat button</button>`

Raised Button `<button md-raised-button>Raised button</button>`

Fab Icon `<button md-fab><md-icon>add</md-icon></button>`

Mini Fab Icon `<button md-mini-fab><md-icon>add</md-icon></button>`

Link Button `<a md-button routerLink=". ">Flat Link</a>`

Raised Link Button `<a md-raised-button routerLink=". ">Raised Link</a>`

Fab Link Icon `<a md-fab routerLink=". "><md-icon>add</md-icon></a>`

Fab Mini Link Icon `<a md-mini-fab routerLink=". "><md-
icon>add</md-icon></a>`

### Indicators

Icon `<md-icon>home</md-icon>`

Spinner `<md-spinner></md-spinner>`

Progress Bar `<md-progress-bar mode="indeterminate">`

`</md-progress-bar>`

Tool Tip `<span mdTooltip="Hello!">I have a tooltip</span>`

