

### 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 [selected Index] ="0">
    <md-tab label= " Breakfast ">
      <h3 >Breakfast option </h3>
      <p> Western Omelet </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> Tac os </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-side-nav ">
    Testing
  </md-sidenav>
  <div class= " example-side-nav -content">
    <button md-button (click )="sidenav.open( )">
      Open
    </button>
  </div>
</md-sidenav-container>
```



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Page 1 of 2.

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### Menu Navigation

```
<button md-raised-button
[mdMenuTriggerFor]="menu">Menu</button>
<md -menu #menu= " mdM enu ">
  <button md-men u-i tem >Ho me< /bu tto n>
  <button md-men u-i tem >FA Q</ but ton>
  <button md-men u-i tem >Su ppo rt< /bu tto n>
</m d-m enu>
```

### Input Text

```
<md-input-container>
  <input mdInput placeh old er= "To Do"
value= "Buy Bread">
</m d-i npu t-c ont ain er>
```

### Input Date

```
<md-input-container>
  <input mdInput placeh old er= "Due Date"
type="D ate ">
</m d-i npu t-c ont ain er>
```

### Input Number

```
<md-input-container>
  <input mdInput placeh old er= "Pr ior ity "
type="n umb er" value= " 1">
</m d-i npu t-c ont ain er>
```

### Radio Button Control

```
<md-radio-group>
  <md -ra dio -button value= " vis a">V isa </m -
d-r adi o-b utt on>
  <md -ra dio -button value= " mc"> Mas ter car -
d</ md- rad io- but ton>
</m d-r adi o-g rou p>
```

### Select Control

```
<md-radio-group>
  <md -ra dio -button value= " vis a">V isa </m -
d-r adi o-b utt on>
  <md -ra dio -button value= " mc"> Mas ter car -
d</ md- rad io- but ton>
</m d-r adi o-g rou p>
```

### Checkbox Control

```
<md checkbox >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></butto- n>
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-ico- n></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-pro- gress-bar>
Tool Tip	<span mdTooltip="Hello!">I have a tooltip</span>

