

Links

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

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> Taco< /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 )="side nav.open( )">
      Open
    </button>
  </div>
</md-sidenav-container>
```



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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></button>
Mini Fab Icon	<button md-mini-fab><md-icon>add</md-icon></button>
Link Button	<a md-button routerLink=". ">Flat Link
Raised Link Button	<a md-raised-button routerLink=". ">Raised Link
Fab Link Icon	<a md-fab routerLink=". "><md-icon>add</md-icon>
Fab Mini Link Icon	<a md-mini-fab routerLink=". "><md-icon>add</md-icon>

Indicators

Icon	<md-icon>home</md-icon>
Spinner	<md-spinner></md-spinner>
Progress Bar	<md-progress-bar mode="indeterminate"></md-progress-bar>
Tool Tip	I have a tooltip

