Angular Material 2

1. npm install angular-material & hammerjs.

First install Angular Material, Angular animations, and Hammer.js in the project

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| $ npm install --save @angular/material @angular/animations @angular/cdk  $ npm install --save hammerjs |

1. update angular-cli.json

We want to use Hammer.js with the Angular CLI. We need to modify angular-cli.json file to add the Hammer.js library. Look for the Json “scripts” array and add the following path for hammer.js:

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| --- |
| "scripts": ["../node\_modules/hammerjs/hammer.min.js"], |

1. Custom Material Module

We need to add the MaterialModule that could be imported in the app module to make the components available.

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| import { NgModule } from '@angular/core';  import { MatButtonModule, MatMenuModule, MatToolbarModule, MatIconModule, MatCardModule } from '@angular/material';  @NgModule({ imports: [ MatButtonModule, MatMenuModule, MatToolbarModule, MatIconModule, MatCardModule ], exports: [ MatButtonModule, MatMenuModule, MatToolbarModule, MatIconModule, MatCardModule ] }) export class MaterialModule {} |

1. Add Angular Material to app module

Import MaterialModule and add it to app module imports

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| --- |
| ... import { MaterialModule } from './material.module'; ... @NgModule({ declarations: [ AppComponent ], imports: [ BrowserModule, FormsModule, HttpModule, MaterialModule, ... ], providers: [], bootstrap: [AppComponent] }) export class AppModule { } |

1. Import a pre-built theme and Material icons

There are a few pre-built themes installed automatically with Angular Material. These set the colors and basic styling. The available themes are: indigo-pink, deeppurple-amber, purple-green and pink-bluegrey.

To import a theme, we can add something like this to global styles.css file:

|  |
| --- |
| @import '~@angular/material/prebuilt-themes/indigo-pink.css'; |

1. Angular Material is ready!

It’s now ready for us to start using the available Angular Material components in our templates. Here’s for example some markup for a template of a sample app. Please find the link for material details @"<https://alligator.io/angular/material-design-angular-reference/>"

|  |
| --- |
| <mat-menu x-position="before" #menu="matMenu">  <button mat-menu-item>Option 1</button>  <button mat-menu-item>Option 2</button>  </mat-menu> |