ng5-material-initial Angular5 initial project installed with libraries which are needed for Angular Material

ng5-material-initial is an Angular5 initial project for programmers who want to start up Angular Material easily.

Video Explanation
<Under construction https://youtu.be/>

Full Source Code
https://github.com/Ohtsu/ng5-material-initial

Overview

At first, please refer to "Agular Material Getting started" page as follows.

https://material.angular.io/guide/getting-started

This project is based on the steps explained in the page.

The following "Step" number is based on the page. But the step 3 is not included because module names depend on the modules which you want to include.

Installed Libraries and Settings

- @angular/material (Step 1)

- @angular/cdk (Step1)

- @angular/animations (including the modification of 'src/app/app.module.ts' file) (Step2)

- Add default theme(indigo.pink.css) to styles.css file (step4)

- hammerjs (including the modification of 'src/main.ts' file (step5)

- Add the official Material Design Icons (modification of 'index.html' file) (Step6)

Of course, you can change the structure by modifying the following *Package.json* file.

```
"dependencies": {
  "@angular/animations": "^5.0.1",
  "@angular/cdk": "^5.0.0-rc0",
  "@angular/common": "^5.0.0",
```

```
    "@angular/compiler": "^5.0.0",
    "@angular/core": "^5.0.0",
    "@angular/forms": "^5.0.0",
    "@angular/http": "^5.0.0",
    "@angular/material": "^5.0.0-rc0",
    "@angular/platform-browser": "^5.0.0",
    "@angular/platform-browser-dynamic": "^5.0.0",
    "@angular/router": "^5.0.0",
    "core-js": "^2.4.1",
    "gulp": "^3.9.1",
    "hammerjs": "^2.0.8",
    "rxjs": "^5.5.2",
    "zone.js": "^0.8.14"
  },
  "devDependencies": {
    "@angular/cli": "1.5.0",
    "@angular/compiler-cli": "^5.0.0",
    "@angular/language-service": "^5.0.0",
    "@types/jasmine": "~2.5.53",
    "@types/jasminewd2": "~2.0.2",
    "@types/node": "~6.0.60",
    "codelyzer": "~3.2.0",
    "jasmine-core": "~2.6.2",
    "jasmine-spec-reporter": "~4.1.0",
    "karma": "~1.7.0",
    "karma-chrome-launcher": "~2.1.1",
    "karma-cli": "~1.0.1",
    "karma-coverage-istanbul-reporter": "^1.2.1",
    "karma-jasmine": "~1.1.0",
    "karma-jasmine-html-reporter": "^0.2.2",
    "protractor": "~5.1.2",
    "ts-node": "~3.2.0",
    "tslint": "~5.7.0",
    "typescript": "~2.4.2"
  }
```

Prerequisite

- Git
- Node.js
- TypeScript2
- Angular5
- Angular/cli

Installation

To install this program:

- Make your own directory and change into it.

```
$ mkdir mydir
$ cd mydir
```

- Make the clone as follows.

```
$ git clone https://github.com/Ohtsu/ng5-material-initial.git
```

- Change into *ng5-material-initial* and run "npm install".

```
$ cd ng5-material-initial
$ npm install
```

Check Your Program

If you start local server as follows, you can get the first page in your browser by accessing **http://localhost:4200**.

```
$ ng serve
```

- *First Page*

Stop Local Server

Input **Ctrl+C** and **y+Return** to stop the local server.

Version

- ng5-material-initial : 0.1
- Angular5 : 5.0.0
- @angular/cdk : 5.0.0-rc0
- @angular/material : 5.0.0-rc0,
- hammerjs : 2.0.8
- @angular/cli : 1.5.0

Reference

- "Agular Material Getting started",
  https://material.angular.io/guide/getting-started

Change Log

- 2017.11.15 version 0.1.1 uploaded

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