# Ionic 4 and Font Awesome icon

Shortcuts using in index.html or in global or custom css

**In index.html**

<head>

...

<link href="https://fonts.googleapis.com/css?family=Indie+Flower" rel="stylesheet">

<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/all.css" integrity="sha384-50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhndOJK28anvf" crossorigin="anonymous">

...

</head>

**In custome.scss**

@import url(https://fonts.googleapis.com/css?family=Indie+Flower);

@import url(<https://use.fontawesome.com/releases/v5.8.1/css/all.css>);

.sdsdsd{

color: #1abc9c;

font-family: Indie Flower;

}

Declare a globle custome scss

**Create a custom.scss global file and declare in angular.json**

...

"styles": [

...

{

"input": "src/custom.scss"

}

...

<https://github.com/FortAwesome/angular-fontawesome>

Install font Awesome

$ npm add @fortawesome/free-solid-svg-icons

$ npm add @fortawesome/free-regular-svg-icons

$ npm add @fortawesome/fontawesome-svg-core

$ npm add @fortawesome/angular-fontawesome

**For Single icon use**

src/app/file.html

<fa-icon icon="coffee"></fa-icon>

<fa-icon [icon]="['fas', 'coffee']"></fa-icon>

src/app/file.module.ts

1. Import { FontAwesomeModule } from '@fortawesome/angular-fontawesome'
2. Add FontAwesomeModule to imports

import { FontAwesomeModule } from '@fortawesome/angular-fontawesome';

// for single icon use

//import { faCoffee } from '@fortawesome/free-solid-svg-icons';

//library.add(faCoffee); // for single icon use

// for Multi icon use by using array square bracket

import { library } from '@fortawesome/fontawesome-svg-core';

import { far } from '@fortawesome/free-regular-svg-icons';

import { fas } from '@fortawesome/free-solid-svg-icons';

library.add(fas,far);

@NgModule({

declarations: [

AppComponent

],

imports: [

BrowserModule,

FontAwesomeModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

\*\* if font awesome site use <i class="fas fa-ticket-alt"></i>

Then we use

<fa-icon [icon]="['fas', 'ticket-alt']"></fa-icon>

# Ionic 3 and Font Awesome icon

<https://charlouze.github.io/ionic/2017/05/31/Ionic-3-and-Font-Awesome.html>

1.Make a Dir config

$ mkdir config

2.copy copy.config.js and sass.config.js from @node\_module@ionic->app-script-> -->config

In ./config/copy.config.js

And Replace all with

// this is a custom dictionary to make it easy to extend/override

// provide a name for an entry, it can be anything such as 'copyAssets' or 'copyFonts'

// then provide an object with a `src` array of globs and a `dest` string

module.exports = {

copyFontAwesome: {

src: ['{{ROOT}}/node\_modules/font-awesome/fonts/\*\*/\*'],

dest: '{{WWW}}/assets/fonts'

}

}

In ./config/sass.config.js

And Replace all with

module.exports = {

includePaths: [

'node\_modules/ionic-angular/themes',

'node\_modules/ionicons/dist/scss',

'node\_modules/ionic-angular/fonts',

'node\_modules/font-awesome/scss'

]

};

2 npm install font-awesome --save

3. In package.json

Add

{

//\*\*\*\*\*\*

"name": "mytest",

"version": "0.0.1",

"author": "Ionic Framework",

"homepage": "http://ionicframework.com/",

"private": true,

"scripts": {

"clean": "ionic-app-scripts clean",

"build": "ionic-app-scripts build",

"lint": "ionic-app-scripts lint",

"ionic:build": "ionic-app-scripts build",

"ionic:serve": "ionic-app-scripts serve"

},

"dependencies": {

"@angular/animations": "5.2.10",

"@angular/common": "5.2.10",

"@angular/compiler": "5.2.10",

"@angular/compiler-cli": "5.2.10",

"@angular/core": "5.2.10",

"@angular/forms": "5.2.10",

"@angular/http": "5.2.10",

"@angular/platform-browser": "5.2.10",

"@angular/platform-browser-dynamic": "5.2.10",

"@ionic-native/core": "4.7.0",

"@ionic-native/splash-screen": "4.7.0",

"@ionic-native/status-bar": "^4.7.0",

"@ionic/storage": "2.1.3",

"cordova-android": "7.0.0",

"cordova-ios": "4.5.4",

"cordova-plugin-device": "^2.0.2",

"cordova-plugin-ionic-keyboard": "^2.0.5",

"cordova-plugin-ionic-webview": "^1.2.1",

"cordova-plugin-splashscreen": "^5.0.2",

"cordova-plugin-statusbar": "^2.4.2",

"cordova-plugin-whitelist": "^1.3.3",

"font-awesome": "^4.7.0",

"ionic-angular": "3.9.2",

"ionicons": "3.0.0",

"replace": "^1.0.0",

"rxjs": "5.5.10",

"sw-toolbox": "3.6.0",

"zone.js": "0.8.26"

},

"devDependencies": {

"@ionic/app-scripts": "3.1.9",

"gulp-sass": "^4.0.1",

"typescript": "~2.6.2"

},

"description": "An Ionic project",

"cordova": {

"plugins": {

"cordova-plugin-whitelist": {},

"cordova-plugin-device": {},

"cordova-plugin-splashscreen": {},

"cordova-plugin-ionic-webview": {},

"cordova-plugin-statusbar": {},

"cordova-plugin-ionic-keyboard": {}

},

"platforms": [

"android",

"ios"

]

},

//\*\*\*\*\*\*\*\*\*\*

**"config": {**

**"ionic\_copy": "./config/copy.config.js",**

**"ionic\_sass": "./config/sass.config.js"**

**}**

//\*\*\*\*\*\*\*\*\*

}

//\*\*\*\*\*\*\*\*\*

**Variable.scss**

Add this

….

// Font Awesome

$fa-font-path: $font-path;

@import "font-awesome";

…

In home.html

…..

<i class="fa fa-camera-retro fa-2x"></i>

<i class="fa fa-camera-retro fa-3x"></i>

<i class="fa fa-camera-retro fa-4x"></i>

<i class="fa fa-address-book"></i>

...