# Artist Directory – AngularJS2 Entity Framework, Firebase Data Storage

AngularJS 2 provides advanced features for building single-page applications: declarative templates, two-way data binding, Typescript support, and dependency injection. And instead of the controllers typical of MVC architecture, AngularJS 2 now offers components. It's a great update, suitable for mobile and web developers alike.

# Learning Objective -

In this tech demo, I have gained advanced understanding of making an application from scratch in AngularJS 2 working with modules, events, styling content with CSS, and creating components and subcomponents and also how to change content dynamically using data pipes.

# Installation Instruction -

1. Make sure you have these installed

- [node.js](http://nodejs.org/)

- [git](http://git-scm.com/)

- [gulp](http://gulpjs.com/)

2. Clone this repository into your local machine using the terminal (mac) or Gitbash (PC) `> git clone https://github.com/planetoftheweb/angular2.git`

3. CD to the folder `cd angular2`

4. Run `> npm-install` to install the project dependencies

5. Install gulp.js via the Mac terminal or Gitbash on a PC `> npm install -g gulp`

5. Run the Gulp command `> gulp`

6. Fire up your browser at `http://localhost:8080`