Course :

1)About AngularJs and its architecture

2)Installation of angularJs through bower and npm . How to use CDN link

3)Initializing variables through ng-init directive. Initializing simple variables , array , object , object array

4)Creating angular module and then controller.

5)Angular Model

6)Angular two way data binding

7)Angular Table , Angular Select , Angular Dom , Angular Events

8)Directives in angularJs .

Life cycle of angularJs directive

Using pre defined directives .

Creating the custom directive.

Different Types of directives (Element , Attributes , Class)

Using isolate scope in directive. (@ , = , &)

Creating custom card template for the directive for the product list

9)Services in angularJs

Using pre-defined services like $scope,$http,$timeout,$location etc

Creating our own custom service

Creating our own custom factory

Explanation of difference between the service and the factory

Dependency injection for services and factories

10)Using $http methods (get , post , put , delete , patch) with rest api.

Connection of $http with the rest api.(Firebase)

11)Providers in angularJs.

Creating our own custom providers in angularJs.

12)Promises in AngularJs

13)Form validation in angular Js.

Creating our own validation pattern for the form fileds.

14)Filters in AngularJs :

This will include searching , sorting , limit records , currency filter , number filter etc.

Creating Custom filter in angularJs

15)Routing in angularJs

Creating a small module in routing with realtime cloud database (Firebase)

16)ng-include in angular Js

17)Using angular with rest+soap api.

18)Testing in angular js . (Karma + Jasmine)

Jasmine configuration file

Grunt configuration fie

Writing our own test cases with .spec file

19)AngularJS - Internationalization. Language translation from one to other.

20)**Project in AngularJs**

This project will cover almost every concept of angularJs

**Cloud database is used (Firebase)**

**Setting Up the Development Environment**

Tools we need

**Setting Up the Development Environment**

**Building the Structure of the Application**

The Toolbar and Classified Card

Using ng-repeat

Implementing filters

Hiding and showing the part of user interface.

**Introducing remote http**

Working with remote data

Http requests and promises

Switching between services

**Crud and user interface refinement**

Putting in sidenav

Adding new classifieds

Editing existing classified

Deleting classified

Filtering data

Adding animation

**Routing with UI router**

Routing Concepts

How UI Router Works

Switching to Controller As

Refactoring the Classifieds Route

Creating the New Classifieds State

Setting Up Watchers

Emitting Data

Editing Data with Route Params

**Setting Up a Backend with Firebase**

Firebase Concepts

Reading Data from Firebase

Adding Data to Firebase

Editing and Deleting Data from Firebase

**Setting up the classified card directive**

Finishing the directive

Group discussion on angularJs.