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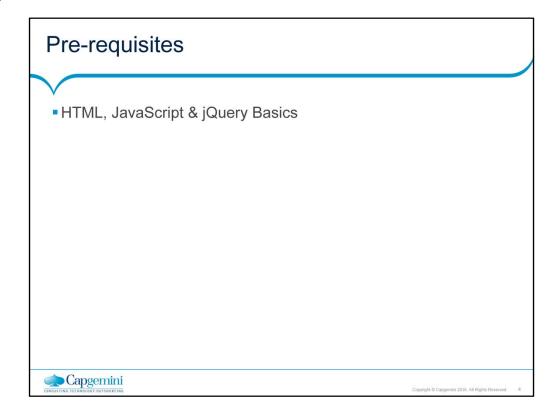
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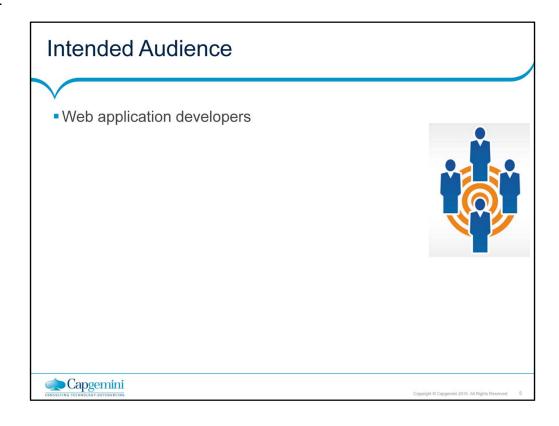
Document History Course Version No. Software Version No. Developer / SME Change Record Remarks 25/08/2014 1.0 AngularJS v1.2.20 Karthik Muthukrishnan Initial Draft 16/05/2016 1.0 AngularJS v1.2.20 Rahul Vikash Modified as per Toc for ELTP Capgemini

Course Goals and Non Goals

- Course Goals
- Learning the fundamentals of AngularJS.
- Course Non Goals
- Comparison with other MV* frameworks like Backbone.JS, Knockout, EmberJS, Meteor, ExtJS
- Writing unit tests and Integrated end to end test for Angular components







Day Wise Schedule

- Day 1
 - Introduction to Angular JS
- Angular JS Directives
- Angular JS Filters
- Day 2
 - Angular JS Services
 - Angular JS Routing
 - Develop Angular UI web with Java middle ware application



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- Lesson 1: Introduction to Angular JS
 - 1.1. Angular JS Introduction
 - 1.2. Angular Expression
 - 1.3. Angular JS Model, View and Controllers Overview
 - 1.4 Angular JS Controller and Scope
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 - 1.6 Angular JS View and Templates
 - 1.7 Angular JS Modules
 - 1.8 \$rootScope
 - 1.9 How Angular uses injector Service
 - 1.10 Config and Run Method
 - 1.11 jqLite
 - 1.12 How AngularJS Works



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 - 2.2. Built-In Directives
- 2.3. Creating Custom Directives
- 2.4 Digest Cycle Overview
- Lesson 3: AngularJS Filters
 - 3.1: Introduction to Filters
 - 3.2 Built-In filters
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 - 4.1. Service Introduction
 - 4.2: Built-In Services
 - \$q Service
- \$http Service
- Lesson 5: AngularJS Routing
 - 5.1: AngularJS Routing
 - \$routeProvider
- Lesson 6: Angular UI web with Java middleware application



References

- https://docs.angularjs.org/guide
- https://docs.angularjs.org/api
- APress Pro AngularJS by Adam Freeman
- PACKT Publishing Instant AngularJS Starter by Dar Menard
- PACKT Publishing Dependency Injection with AngularJS by Alex Knol
- PACKT Publishing AngularJS Directives by Alex Vanston
- O'REILLY AngularJS by Brad Green & Shyam Seshadri



Next Step Courses (if applicable)

 Creating Web application using MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) Stack





