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#### Course Goals and Non Goals

- Course Goal
  - Understand Object Oriented Programming with JavaScript
- Course Non-Goals
  - · Developing enterprise application



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### Pre-requisites

- ➤ HTML
- Basic JavaScript



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#### **Intended Audience**

> Web application developers



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### Day Wise Schedule

- > Day 1
  - Lesson 01 : Introduction to Angular 5
  - · Lesson 02 : Components
- > Day 2
  - · Lesson 03 : Data Binding



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#### Day Wise Schedule



· Lesson 04 : Directives

• Lesson 05 : Working with Forms

> Day 4

• Lesson 06 : Service and Dependency Injection

· Lesson 07: HTTP Client

Day 5

· Lesson 08:Pipes

· Lesson 09: Routing

> Day6

· Lesson 10:Animation

• Lesson 11 : Creating Angular4 & Spring Restful Application



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#### **Table of Contents**



- Lesson 01: Introduction to Angular 5
  - · What is Angular 5?
  - · Why Angular 5?
  - · What is nodeJS?
  - · Scope and Goal of Angular 5
  - · Installing and using Angular 5
  - · Building Blocks of an Angular 5 Application
  - A Basic Angular 5 Application
  - · Working with Angular 5 with Eclipse
- Lesson 02 : Components
  - · What is a component?
  - Developing a simple component.
  - · Templates for a component.
  - · Component lifecycle

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#### References

- https://docs.angularjs.org/guide
- https://docs.angularjs.org/api



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### Next Step Courses (if applicable)



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

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### Other Parallel Technology Areas

- BackBone Js
- Ember Js
- Knockout Js