



Dear Student,

Based upon your enquiry we are pleased to send you the course curriculum for AngularJS 4

Given below is the brief description for the course you are looking for: -

AngularJS 4 Course Curriculum

Introduction to Angular 4

- What is Angular 4 platform
- Angular 4 advantage
- Setup angular 4 project and IDE (Integrated Development Environment)

Basics of Typescript

- What is Typescript
- Typescript Classes
- Interface
- Inheritance
- Constants and scoped variables
- Arrow function
- Template String
- Modules

Components

- Creating Components
- Templating
- Interpolation
- Property Binding
- Event Binding

Directives

- Attribute Directives
 - ngStyle
 - ngClass
- Structural Directives
 - ngIf
 - ngFor
 - ngSwitch
- Creating Attribute directive

Nested Components

- Passing data to nested component
- Passing data to parent component

Advanced Components

- Component Lifecycle
- Element Ref
- Encapsulating Component Styles

Services

- Building Service
- Registering the service
- Injecting service
- Observables
- Retrieving data using HTTP
- Exception Handling

Pipes

- Using inbuilt pipes
- Creating custom pipes

Forms

- Template Driven forms
- Reactive Forms
- Form validations
- Creating custom validations

Routing

- How routing works
- Configuring routes
- Redirecting route to another route
- Defining links
- Using route parameters
- Defining Child Routes
- Controlling access to routes with Route Guard
- Activating a Route with code

Modules

- Why Modules?
- Creating a Feature module
- Adding component, pipes and services
- Creating a Shared module
- Injecting and accessing Shared module's Components, Pipes & Services
- Lazy loading module



Additional Topics

- Angular CLI
- Custom provider for existing Services
- Building and packaging for production
- Analysing the bundle and refactoring
- AOT and JIT Compiler

Tech Altum Contact Details

- Address: 501, OM Complex, Sec 15, Noida UP, Opp Nirulas hotel
- & 5 mins Walking from sec 15 metro station
- Telephone: +91 120 4280181, 09015041412
- Email: info@techaltum.com
- Website: www.techaltum.com
- Tutorial: www.tutorial.techaltum.com