

1. Introduction to Angular Js

- Different versions – Angular 1, Angular 2, Angular 4

2. TypeScript –

- Introduction to TypeScript
- Advantage of TypeScript
- Role of typescript in Angular 2
- DataTypes , Functions, Classes,
- Access Modifiers in TypeScript

3. Setup for Angular 2 –

- Required Editor
- Angular CLI Setup,
- Setting up an angular app,
- Running an angular app
- Understanding Angular folder structure

4. Different versions of Angular -

- Angular 1vs Angular 2 vs Angular 4
- Browsers Support

5. Components in Angular –

- Introduction to Component
- Creating a Component
- Bootstrapping the Component

6. DataBinding in Angular –

- Understanding Data Binding
- Attribute Binding
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7. Directives and Pipes in Angular-

- Built in Directives - ngIf, ngFor, ngSwitch etc.
- Angular Pipes
- Creating Custom Pipes

8. Routing in Angular –

- Understanding Routing
- Defining Routes
- Attaching Routes to Actions

9. Advanced Components and Directives-

- Components Life Cycle Hooks
- Nested Components
- Data sharing between nested components
- Creating Custom Directives
- Using a Component as a Directive


10. Angular Forms and Controls-

- Introduction to Angular Forms
- Types of Angular Forms - Template Driven and Model Driven
- Template Driven vs. Model Driven
- Two Way Data Binding
- Event Binding

11. Angular CLI-

- Introduction to CLI
- Creating new project - ng new and nginit
- Building Project - ng build and ng serve
- Ng CLI options
Ng CLI for creating components, services, directives and Pipe etc

<p>12. Template Driven Form-</p> <ul style="list-style-type: none"> • Creating Template driven Form • Angular form input controls • Angular form validation • Angular form and controls properties <p>13. Model Driven Form-</p> <ul style="list-style-type: none"> • Creating Model driven Form • Angular form input controls • Angular form validation • Angular form and controls properties 	<p>14. Angular 2 with Html5</p> <ul style="list-style-type: none"> • Creating a small Project on Angular 2 with Html 5 only <p>15. Angular 2 with Asp.Net and Mvc 4/5 Creating a small Project on Angular 2 with Mvc</p>
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