

Angular 5 Syllabus

- 1) Javascript introduction
- 2) Javascript Pro topic Closure
- 3) Javascript Pro Topic Callbacks
- 4) Javascript Pro topic Prototype inheritance
- 5) Javascript ES6
- 6) Introduction Npm and node
- 7) Using NPM to create all project
- 8) Introduction to Typescript
- 9) Typescript walkthrough datatypes, class, inheritance ENUM
- 10) Typescript Interface and implementing it.
- 11) Introduction to angular
- 12) Architecture overview
- 13) Ng generator and its Uses
- 14) Ng commands.
- 15) Your First Angular Hello world project
- 16) Modules
- 17) Component
- 18) Displaying Data *ngFor, *ngIf, [ngSwitch]
- 19) Template Syntax
- 20) Lifecycle Hooks
- 21) Component Interaction @Input, @Output
- 22) Component Styles
- 23) Attribute Directives, [ngClass], [ngStyle], other attributes
- 24) Structural Directives
- 25) Pipes and custom pipes
- 26) Animations
- 27) Forms
- 28) User Input
- 29) Template-driven Forms
- 30) Reactive Forms
- 31) Form Validation
- 32) NgModules and custom one for your code separation
- 33) Lazy loading
- 34) Http services and providers @Injectables
- 35) @ViewChild and its usage

- 36) Routing & Navigation
- 37) Project 1: Of Your Choice