**Day-1**

* Revision Of HTML,CSS,Javascript,Typescript,Bootstrap
* Introduction to Angular Framework
  + Introduction to Angular Framework, History & Overview
  + Environment Setup, Angular CLI, Installing Angular CLI
  + NPM commands & package.json
  + Bootstrapping Angular App, Components, AppModule
  + Project Setup, Editor Environments
  + First Angular App & Directory Structure
  + Angular Fundamentals, Building Blocks
  + MetaData

**Day-2**

* Essentials of Angular
  + Component Basics
  + Setting up the templates
  + Creating Components using CLI
  + Nesting Components
  + Data Binding - Property & Event Binding, String Interpolation, Style binding
  + Two-way data binding
  + Input Properties, Output Properties, Passing Event Data
* Templates, Styles & Directives
  + Template, Styles, View Encapsulation, adding bootstrap to angular app
  + Built-in Directives, Creating Attribute Directive
  + Using Renderer to build attribute directive
  + Host Listener to listen to Host Events
  + Using Host Binding to bind to Host Properties

**Day-3**

* Pipes, Services & Dependency Injection
  + In-built Pipes, Creating a Custom Pipes
  + Services & Dependency Injections
  + Creating Data Service
  + Understanding Hierarchical Injector
* Template-Driven and Reactive Forms
  + Template-Driven vs Reactive Approach
  + Understanding Form State
  + Built-in Validators & Using HTML5 Validation
  + Grouping Form Controls
  + FormGroup, FormControl, FormBuilder
  + Forms with Reactive Approach
  + Predefined Validators & Custom Validators
  + Showing validation errors

**Day-4**

* Components Deep Dive / Routing
  + Component Life Cycle Hooks
  + Reusable components in angular using <ng-content>
  + Navigating with Router links
  + Understanding Navigation Paths
  + Navigating Programmatically
  + Passing Parameters to Routes
  + Passing Query Parameters and Fragments
  + Setting up Child (Nested) Routes
  + Outsourcing Route Configuration (create custom module)

**Day-5**

* Http Requests / Observables
  + HTTP Requests
  + Sending GET Requests
  + Sending a PUT Request
  + Using the Returned Data
  + Catching Http Errors
  + Basics of Observables & Promises
* Deployment / Authentication
  + How Authentication works in SPA
  + JSON Web Tokens
  + Signup, Login and logout application
  + Router Protection, Route Guards
  + CanActivate interface