QUICKSTART
Over 35 Years Of Technology Training

Document Generated: 09/11/2024

Learning Style: On Demand

Provider: Microsoft

Difficulty: Intermediate

Course Duration: 16 Hours

Developing Dynamic Web Applications Using Angular

About this course:

In case you're a front-end engineer of Angular, and already creating dynamic site pages for desktop and mobile web applications. Widen your involvement of programming in a more profound jump into this open-source system.

In this course for engineers using versions 2 of Angular and more prominent, you'll work through a sequential module series that includes increasingly complex subjects. See why reliable Angular does exactly what you want it to do, as you make enterprise-grade, sophisticated web applications that render, components of HTML based on the customer.

Catch the background of Angular, and discover essential concepts of Angular and Node Package Manager. Make components and templates of HTML, and take a gander at template binding and syntax.

Find out about the lifecycle of an Angular directive or component, the reliance injection system, and even how to structure modular applications. Function with advanced features of TypeScript, like modules, declaration, and namespaces, and see their utilization within Angular.

In the end, review the compiler of TypeScript and figure out how it is utilized with Visual Studio Code. Create as much as possible from the hands-on labs, videos, and numerous decision appraisals, as you make on your Angular experience.

Course Objective:

- The history and essential ideas driving Angular
- The most effective method to build components and HTML layouts
- The essentials of component lifecycle
- The best way to utilize TypeScript highlights with Angular
- Configuring your Angular Development Environment

Audience:

Programmer

Web Developer

Prerequisites:

Involvement in web advancement basics.

Course Outline:

Getting Started with Angular

- History
- Node Package Manager
- Components
- Configuring your Angular Development Environment
- Lab

Building Dynamic Applications using Angular

- Application Architecture
- Templates
- Template Binding
- HTTP Service
- Lab

Advanced Angular Features

- Angular Lifecycle
- Dependency Injection
- Application Modularity
- Lab

TypeScript Features in Angular

- Compiler
- Modules & Namespaces
- TypeScript Definition Files
- Lab

Final Evaluation

- Final Examination
- Wrap Up?

Credly Badge:

Display your Completion Badge And Get The Recognition You Deserve.

Add a completion and readiness badge to your Linkedin profile, Facebook page, or Twitter account to validate your professional and technical expertise. With badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific skills you developed.

Badges are issued by QuickStart and verified through Credly.

Find Out More or See List Of Badges