# Build an eCommerce Site with Angular 5

**Modality: On Demand**

**Duration: 3 Hours**

## About this Course:

This course encompasses a collection of theoretical lectures & practical examples to help professionals learn the fundamentals of Angular 5. The primary objective of this course is to help candidates attain a conceptual knowledge of Angular 5 Web Application Development. Professionals will get to build familiarity with the new features & functionalities of Angular 5 including improved DOM Support, Build Optimizer, Compiler, and Augmented CLI. This course will also review the key concepts relating to Concurrency Pipes, Internationalized Numbers, Universal Stata Transfer API, and Zone Speed.

Through this course, professionals will get to know about Routing & Navigations, Forms, Validation, and other core Angular 5 Services & Functionalities. This course will also help candidates develop a conceptual understanding of Angular Components, Pipes, Directives, Interfaces, Guards, Enumerations, and Classes. In addition to this, this course sheds light on the core features & functionalities of Cloud Firestore and AngularFire Tool.

## Course Objectives:

The core objective of this course is to help professionals develop a better understanding and sound knowledge of the following key concepts:

- Professional App Development using Angular 5
- Understanding Technologies such as Git, Angular CLI, and Firebase
- Building Familiarity with the Software Development Life Cycle
- Angular Applications in Personal Projects and Angular Tools & Routing Techniques
- Ecommerce Website Development & Product Page Creation
- Core Concepts of Backend Product Styling & Functionality
- Cloud Firestore and AngularFire Tools Key Components & Functionalities
- Getting to Know Material Icons & Design, Angular CLI, and Visual Studio Code
- Fundamentals of Routing & Navigation, Forms, Validation, & Angular Services

## Audience:

This course is specifically tailored for the following group of professionals and interested candidates:

- IT Professionals & Programmers
- Software Developers
- Candidates striving to learn Angular Software Development

## Prerequisites:

Professionals planning to enroll in the Build an eCommerce Site with Angular 5 course must have a fundamental knowledge of working with JavaScript.

## Course Outline:

### Course Introduction

- Course Overview

### Chapter 01 - Introduction To Angular

- Introduction To Angular
- Project Demo
- Overview of Angular
- Tools and Code
- Initializing A New Angular Project
- Adding Routing To app.module.ts
- Completing Routing Functionality
- Summary

### Chapter 02 - Build An Ecommerce Site

- Build An Ecommerce Site
- About Page Layout
- Main Site Layout
- Home Page & Carousel Layout
- Turning On Routing
- Creating The Products Page
- Dynamic Display of Products
- Backend Product Functionality and Styling
- Cart Layout I
- Cart Layout II
- Cart Controller
- Cart Styling
- Summary

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