



QA Training Hub (QTH)

Quality Never Fails



Real Time
Web Development Course
(**ANGULAR**).
Online training with
Banking/Insurance/e-Commerce
Projects...!!



MEET OUR CERTIFIED MENTOR Mr. SAGAR



Mr. Sagar has more than 14+ years of experience in the Software Industry as real time employee, trainer and mentor in

various reputed organizations worked in various domains and projects. He is a certified professional in PHP and UI Technologies, leading online trainer in HYDERABAD. He is giving real time scenarios and live hands on projects development. Mr. Sagar is excellent training in HTML5, CSS3, Modern JAVASCRIPT, Bootstrap, jQuery, AngularJS, Angular, ReactJS and NodeJS.



Mission

To provide flexibility, convenience and competency by offering testing training through, online & corporate training method.

Vision

To offer the best, accessible and affordable testing training programs to IT aspirants and professionals in India, US, Canada, UK, Australia and Arabic countries.

WE AIM TO ACHIEVE?

- > To make testing training and testing education accessible, and affordable to all.
- > To bridge the gap between demand and supply of software testing professionals in the IT industry, India and abroad.
- > To offer the best-in-the-class and affordable software testing training programs.
- > To relay and share the testing knowledge gained by the trainers during their work on testing projects across platforms and software.
- > To create, nurture and strengthen software testing training in India and abroad.
- > To promote discussion and debate on all issues relating to testing, theory and practice.
- > To foster a community of testers, local, national and international for mutual benefit and progress.
- > To seek and publish jobs and opportunities in the domain of



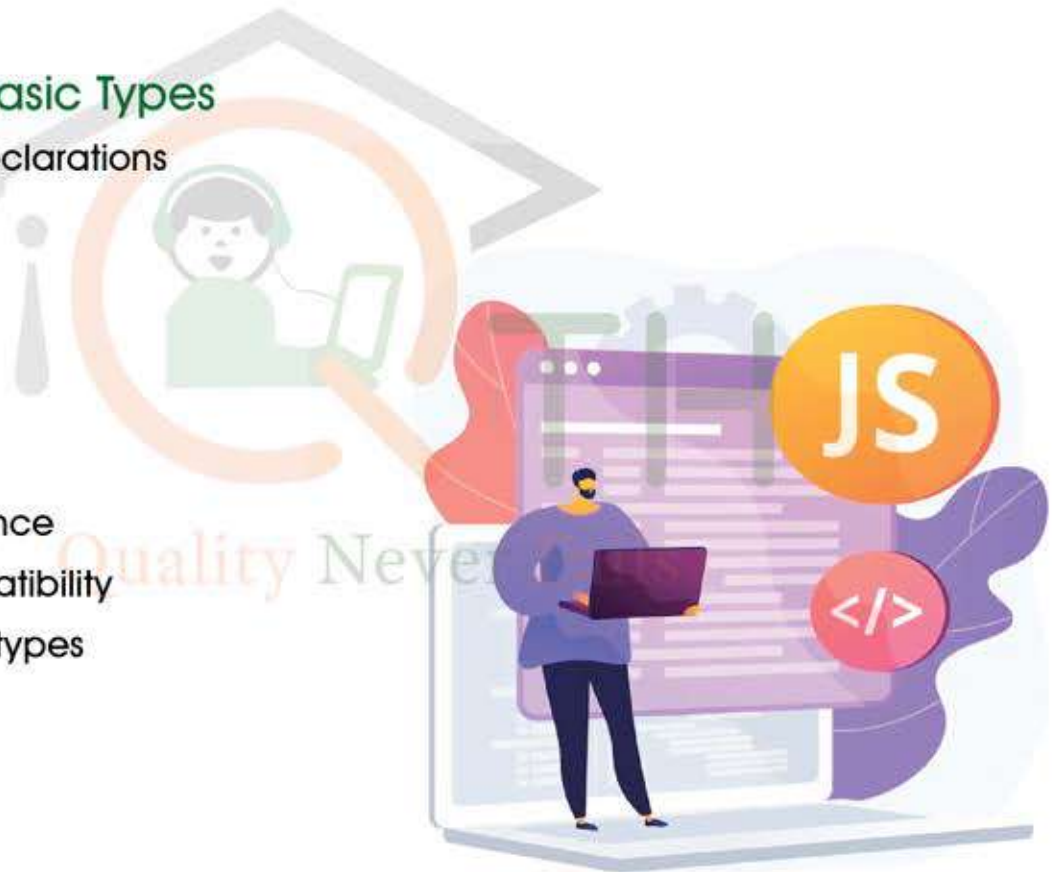
Real Time Web Development Course (ANGULAR). Online training with Banking/Insurance/e-Commerce Projects..!!

Module 1: Introduction to Web Technologies

- > What is Web?
- > What are the Requirements to build End to End Web Application?
- > What are the Challenges in modern web development?
- > What is a Stack?
- > Typescript Deep Dive-Type Script Architecture

Module 2: Basic Types

- > Variable declarations
- > Interfaces
- > Classes
- > Functions
- > Generics
- > Enums
- > Type inference
- > Type compatibility
- > Advanced types
- > Symbols
- > Iterators
- > Modules
- > Namespaces
- > Namespaces vs modules
- > Module resolution declaration merging
- > Decorators
- > Introduction To Angular



Module 3: Evolution of client side technologies

- > What is Angular JS?
- > What is Angular?
- > Angular vs Angular JS
- > Various versions of angular
- > Angular architecture
- > MVC and MVW Overview
- > SPA Overview
- > Angular Versions
- > New Features added for Angular8
- > IVY
- > Angular Universe
- > PWI : Progressive WebApps Introduction
- > Performance Improvement Overview
- > Setting Up Environment For Angular



Module 4: Installing node

- > GIT
- > Yarn
- > Angular
- > Angular Architecture

Module 5: Basic building blocks of angular application

- > Intro to modules
 - NgModule meta data
 - NgModules & components
- > NgModules & javascript modules
 - Angular libraries
- > Introduction to components



Module 6: Component meta data

- > Templates & views
- > Template syntax
- > Data binding
- > User input
- > String interpolation
- > Component styles
- > Angular element
- > Angular directives
- > Structural Type Directives
- > Attribute Type Directives
- > HostsListeners
- > HostBinding
- > Attribute
- > Property & Attribute binding
- > Property Binding vs Interpolation
- > Class binding
- > Event binding
- > Custom event
- > Nested components
- > Communication Between components
- > Component life cycle
- > LifecycleHooks
- > Angular Pipes



Module 7: What is pipe?

- > Built-in angular pipes
- > Creating custom pipes
- > Registering & Integrating pipes
- > Angular Services



Module 8: Introduction to service & dependency injection

- > Providing service
- > Creating custom service
- > Consuming & registering service
- > Angular Forms

Module 9: Intro to forms in angular

- > Various types of forms in angular
- > Difference between template driven & reactive forms
- > Common foundation
- > Form model setup
- > Setup in template driven forms
- > Data flow in forms
- > Form validation
- > Dynamic forms



Module 10: Validating reactive & template driven

- > Form state validation
- > Input state validation
- > Custom validation
- > Observables&Rxjs

Module 11: About observables

- > RXJS library
- > Use of observable in angular
- > Compare RXJS with other techniques
- > NG Modules



Module 12: JS modules vs ng modules

- > Frequently used ng modules
- > Single ton service
- > Lazy loading feature modules
- > Sharing ng modules
- > Ng module API
- > Dependency Injection



Module 13: Angular dependency injection

- > Hierarchical injection
- > DI providers
- > DI in action
- > Http client

Module 14: Set up HTTP client

- > Consume service from other technologies
- > Creating API (REST API)
- > Using node js
- > Create API in node js
- > Handling communalization using MEAN
- > Mongo data base

Module 15: Express middleware Angular client APP

- > Node js server side
- > Creating and end to end app
- > Handling CRUD operations
- > Routing & Navigation
- > Router imports
- > Router configuration
- > Router outlet
- > Router links
- > Routing Resolvers



- > Routing Guards
- > Nested Routes
- > Active router links
- > Router state
- > Router events
- > Angular Animations

Module 16: Transition & Triggers

- > Complex sequences
- > Route transition animations
- > Angular Materials
- > Tables
- > Forms
- > Tabs
- > Grid Layout
- > List Layout
- > Unit Testing In Angular



Angular Material

Module 17: Karma with jasmine

- > Create unit tests
- > Testing angular app
- > Advanced Topics

Module 18: JWT Tokens

- > Optimization Concepts
- > Lazy Loading Overview
- > Angular Universal



More about Placements***

- > Resume preparation
- > Mock Interviews
- > Interview Tips & Tricks
- > How to fill academic and professional gap
- > Placement Assistance **
- > Cracking Interview

Our Trainees are successfully placed in



What people say



“Successfully completed web design online course.it is very good institute,i suggest every people to learn this...thanks to QA training hub.”

Akula Sruthilaya - ★★★★★



“Nice online training institute for web development course..... I suggest this course for fresher's ...thanks to qatarining hub.....”

Thara Adavath - ★★★★★



“It was good experience with this online training....I t is very useful for web development....thanks for QA training hub.”

Bolloju Ashwini - ★★★★★