

USER INTERFACE DEVELOPMENT

Pre-requisites (what candidate should know before starting this course):

- *Advantage having idea on Internet, Web Pages would go*

HTML

- HTML Introduction
- Text Editors
- building blocks
- tags
- Attributes
- Elements
- Formatting
- Heading
- Paragraph
- Phrase Tags
- Anchor
- Image
- Table
- Lists
- Form
- Wth css
- Classess
- Id
- Iframes
- Comments
- File path
- Layout
- Responsive
- Entities
- Symbol
- **Attributes**
- Global Attributes
- Event Attributes
- **Tags Lists**

- Tags List
- HTML5 Tags

HTML5 Advance

- Tags
- New elements
- Event attributes
- Google maps
- Semantics
- Audio
- Video
- SVG
- Canvas
- HTML Color Names

CSS

- What is CSS
- Css syntax
- CSS selector
- How to add css
- Inline css
- Internal and external css
- Css comments
- **CSS Properties**
- CSS background
- css border
- css display
- css buttons
- css float
- css fonts
- css colors
- css hover
- css margin
- css filter
- css images
- css padding

- css position
- css width
- css height
- css box-shadow
- css visibility
- css icons
- css lists
- css sticky
- css zoom
- css radio button
- **css Advance**
- Css grid
- layout
- table
- box modal

JAVA SCRIPT

- Comments
- Variable
- Global Variable
- Data types
- operators
- if statement
- switch
- loop
- function
- **Objects**
- array
- string
- date
- math
- Number
- Boolean
- **DOM**
- getElementById
- getElementByClassName()
- getElementByName
- getElementsByTagName
- innerHtml

- inner text
- **JS validation**
- Form validaions
- **OOPs**
- class
- Objects
- Prototype
- Constructor Method
- static method
- Encapsulation
- Inheritance
- **JS Events**
- Events
- addEventListener()
- Onclick
- onload
- **Advance**
- This keyword
- debugging
- hoisting
- strict mode
- promise
- array
- getattribute()
- hide elements
- prompt()
- split
- localStorage
- set
- map
- callback
- closures
- date format
- scope

JQUERY

- Overview
- Syntax
- Event Handling

- Attributes Manipulation

REACT Js

- React js Introduction
- Installation
- Create -react -app
- React Features
- Props & Cons
- JSX
- Components
- State & props
- Constructor
- Component API
- Life Cycle
- Forms
- Controlled & Uncontrolled
- Events
- Conifional Rendering
- Lists
- Keys
- Refs
- Router
- React Css
- React Map
- React Table
- HOC(Higher-order components)
- Hooks
- React Redux

Angular Js

- Overview
- Environment Setup
- MVC Architecture
- First Application
- Directives
- Expressions

- Controllers
- Filters
- Tables
- Modules
- Forms
- Views
- Scopes
- Services
- Dependency Injection
- Custom Directives