# jQuery

## ➢ Getting Started with jQuery

- Downloading the Most Recent Version of jQuery
- Using jQuery with Other Libraries
- Starting Processing When the DOM Tree is Ready
- jQuery Utility Functions

## ➢ Forming Wrapped Sets with jQuery Selectors

- CSS Selectors
- Hierarchical Selectors
- Basic Filters
- Content Filters
- Visibility Filters
- Attribute Filters
- Child-Specific Filters
- Form Element Filters
- Additional Wrapped Set Methods

## ➢ Event-Driven Programming with jQuery

- Event Helpers
- Interaction Helpers: toggle() and hover()
- jQuery Event Objects
- jQuery Live Events

## ➢ jQuery and Ajax

- The load() Wrapped Set Method
- Basic Ajax Requests with $.get() and $.post() $.getJSON() and $.get Script()
- Exercising Complete Control with $.ajax()
- Global Ajax Events
- Ajax Helper Methods

## ➢ Getting Started with jQuery UI

- Getting Started with jQuery UI
- Using an Existing Theme or Creating Your Own
- jQuery Wrapped Set Methods Extended by jQuery UI
- jQuery UI Animation Effects
- Using Animations with show(), hide() and toggle()

## ➢ jQuery UI Interaction Helpers

- Draggables
- Droppables
- Resizables
- Selectables
- Sortables

## ➢ jQuery UI User Interface Elements

- Progressbar
- Slider
- Datepicker
- Dialog
- Button
- Autocomplete