Introduction to Bootstrap

Modality: On Demand

Duration: 6 Hours

About this course:

Bootstrap is an open source project originally created by Twitter to enable creation of responsive, mobile first web pages. Bootstrap has a standard set of classes that allow developers to quickly create applications that scale to devices of all sizes, and incorporate common components such as dialog boxes and validation. Bootstrap has become a de facto standard for web design.

This course is designed to be a primer on Bootstrap. By the end of the three modules you will have gained the knowledge to create pages common to all web applications, and implement the most frequently used components and classes provided by Bootstrap. You will also see how to use the tooling provided by Visual Studio to assist you in creating pages as quickly as possible.

Course Objective:

- How to implement Bootstrap in existing web sites
- Common Bootstrap components
- How to use Bootstrap themes

Audience:

- Web developers
- Front-end developers
- Programmers

Prerequisite:

- Knowledge of HTML and CSS is required
- Knowledge of JavaScript is helpful

Course Outline:

Module 1 - Getting started with Bootstrap

- Introducing Bootstrap
- Page Layout
- Labs
- Quiz
- GitHub Repository

Module 2 - Page layout

- Page Design
- Navigation
- Enhanced Data Display
- Lab: Enhanced Data Display
- Quiz
- Lab: Page Design

Module 3 - Forms and validation

- Forms
- Validation and Feedback
- Lab: Forms
- Lab: Validation and Feedback
- Final Exam?