

Introduction to Bootstrap



Call: 01628 810 196 | jessica@dynamix-training.co.uk | www.dynamix-training.co.uk

Introduction to Bootstrap

This hands-on course introduces best practices and workflows when using Bootstrap in modern web app design for responsive projects which will scale well as they grow. The course focuses on the common problems addressed by Bootstrap and the easily maintained outcomes of a well architected Bootstrap project. A good understanding of the underlying technologies is essential to make the most of this course.

The course runs from 9.30 am to approximately 4.30 pm.

Duration 3 days

Problems Addressed by Bootstrap

- Mobile-first
- Responsive design
- Navigation patterns

What Bootstrap includes

- CSS
- Components
- JavaScript
- Customization

Getting Started with Bootstrap

- The application folder structure
- Pre-compiled and source code bundles
- CSS pre-processors
- Variables
- Mixins
- Operations
- Nesting

Creating Responsive Layouts

- Bootstrap HTML structure and elements
- Responsive classes
- Controlling element display across devices
- Responsive images
- The grid system
- Data entry forms
- Encapsulation

Bootstrap Components

- Page header
- Glyphicons
- Navigation bar
- Badges
- Alerts
- Toolbars and button groups
- Panels
- Jumbotron
- Breadcrumbs
- Paginations

Bootstrap JavaScript Add-ons

- Custom data attributes
- JavaScript APIs and events
- Modal windows
- Tabs
- Collapse and accordions
- Tooltips and popovers
- Alerts
- Carousels

Compiling and Building Bootstrap

- Required build tools
- Installing dependencies
- Building Bootstrap
- Customizing Bootstrap
- Customizing with the build tools
- Customizing using Bootstrap web interface

“A highly professional company run by knowledgeable, friendly people”

