



Dreamweaver Mobile Website and App Development

DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE SYNOPSIS

Learn how to use mobile development tools integrated into Dreamweaver to build mobile websites and apps using using jQuery, jQuery Mobile, HTML5, CSS3, and PhoneGap.

PREREQUISITES FOR THIS DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE

This class is intended for web designers and developers who are familiar with HTML and CSS. Basic JavaScript and jQuery experience is preferred.

WHAT YOU WILL LEARN IN THIS DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE

Converting an existing website into a mobile-friendly website
Building a mobile-specific website using jQuery Mobile
Creating a mobile app using PhoneGap

DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE LENGTH AND TIME

This class is 2 days long. Class time is 9:00 a.m.- 4:00 p.m. Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

ENROLLMENT IN DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE

Please see our Enrollment Page (<http://www.ledet.com/enroll>) for our enrollment form.

DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE LOCATIONS

We have training centers in Atlanta, Chicago, Denver, San Diego and Washington DC. We also offer classes at a network of rental facilities. We offer private onsite training and instructor-led, live online training. If coming to a rental facility, please double-check the location of your class with our office to make sure you get to the right location.

GOALS FOR DREAMWEAVER MOBILE WEBSITE AND APP DEVELOPMENT TRAINING COURSE

Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (877) 819-2665 if you have any special questions or e-mail us at sales@ledet.com.

DISCLAIMER

Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. This outline does not guarantee that all the topics listed will be covered in the time allowed. The amount of material covered is based on the skill level of the student audience. We may change or alter course topics to best suit the classroom situation.

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LESSON 1 - DREAMWEAVER GOES MOBILE

Assessing HTML5 and CSS3
Using HTML5 and CSS3 with Dreamweaver CS5.5
Developing for Multiple Devices

LESSON 2 - PROGRESSIVE ENHANCEMENT WITH HTML5 AND CSS3

Improving an Existing Site
Sacrificing a Uniform Look

LESSON 3 - ADAPTING PAGES FOR MOBILE WITH MEDIA QUERIES

Understanding Media Queries
Adapting the Tozai Hotel Site
Assessing Media Queries

LESSON 4 - MAKING YOUR SITE AVAILABLE OFFLINE

How Offline Sites Work
Making the Tozai Hotel Site Available Offline
Going Offline

LESSON 5 - INTRODUCING JQUERY MOBILE

Creating a Basic Site with jQuery Mobile
Building on a Solid Foundation

LESSON 6 - DIVING DEEPER INTO JQUERY MOBILE

A Guide to jQuery Mobile Custom Data Attributes
Rapid Deployment with jQuery Mobile Widgets
Case Study: Creating a Reservation Form
Submitting a Form and Displaying the Response
Getting Your Hands Dirty with Code

LESSON 7 - BUILDING A NATIVE APP WITH PHONEGAP

Setting Up PhoneGap in Dreamweaver
Case Study: A Travel Notes App