HTML5 for Managers

Course Summary

Description

The HTML5 For Managers training course provides a manager-level examination of HTML5, the motivations for adopting HTML5, and implications of creating HTML5-based solutions to existing web sites, web applications, teams, and budgets.

Objectives
At the end of this course, students will be able to:

- Understand the core differences between older versions of HTML and XHTML and HTML5
- Describe how HTML5 can make your web site and application more platform independent
- Identify common trends in the HTML5 space
- Understand the limits between the browsers when it comes to the latest and greatest

Topics

- What is HTML5?
- Whose using HTML5 and where?
- Capabilities of HTML5
- Making HTML5 better
- HTML5 as a strategy for Mobile
- Transitioning to HTML5

Audience

This course is designed for managers.

Prerequisites

There are no prerequisites for this course.

Duration

One day

HTML5 for Managers

Course Outline

I. What is HTML5?
- A. What is HTML5?
- B. How does it compare to HTML?
- C. What's needed to adopt HTML5?
- D. What are other related technologies?

II. Whose using HTML5 and where?
- A. Web sites
- B. Web applications
- C. Mobile applications
- D. Embedded devices

III. Capabilities of HTML5
- A. Overview of semantic tags
- B. Overview of audio/video tags
- C. Drawing using Canvas
- D. Offline storage
- E. Geolocation

IV. Making HTML5 better
- A. CSS3 and HTML5
- B. JavaScript and HTML5
- C. Third-party frameworks that simplify HTML5 development

V. HTML5 as a strategy for Mobile
- A. Why HTML5 v. Native
- B. Capabilities and short-comings
- C. Third-party frameworks that provide best of both worlds

VI. Transitioning to HTML5
- A. Costs involved with technology adoption
- B. Implications to current software development processes
- C. Retraining your team
- D. Migrating existing applications