

MS 40375 A: HTML 5 Application Development Fundamentals



Days: 3

Prerequisites: None

Audience: Intermediate and Advanced Developers

Description: This three-day MTA Training course helps you prepare for Microsoft Technology Associate Exam 98-375, and build an understanding of these topics: Manage the Application Life Cycle, Build the User Interface by Using HTML5, Format the User Interface by Using CSS, Code by Using JavaScript. This course leverages the same content as found in the Microsoft Official Academic Course (MOAC) for this exam.

After completing this course, students will be able to:

- Manage the Application Life Cycle
- Build the User Interface by Using HTML5
- Format the User Interface by Using CSS
- Code by Using JavaScript

OUTLINE:

MODULE 1: MANAGING THE APPLICATION LIFE CYCLE

MODULE 2: BUILDING THE USER INTERFACE BY USING HTML5: TEXT, GRAPHICS, AND MEDIA

MODULE 3: BUILDING THE USER INTERFACE BY USING HTML5: ORGANIZATION, INPUT, AND VALIDATION

MODULE 4: UNDERSTANDING CSS ESSENTIALS: CONTENT FLOW, POSITIONING, AND STYLING

MODULE 5: UNDERSTANDING CSS ESSENTIALS: LAYOUTS

MODULE 6: MANAGING TEXT FLOW BY USING CSS

MODULE 7: MANAGING THE GRAPHICAL INTERFACE BY USING CSS

MODULE 8: UNDERSTANDING JAVASCRIPT AND CODING ESSENTIALS

MODULE 9: CREATING ANIMATIONS, WORKING WITH GRAPHICS, AND ACCESSING DATA

MODULE 10: JAVASCRIPT CODING FOR THE TOUCH INTERFACE, DEVICE AND OPERATING SYSTEM RESOURCES, AND MORE