5 Days

20482C: Advanced Windows Store App Development Using HTML5 and JavaScript

This course will let you advance your programming practices and techniques that will help in developing Windows Store apps. This course will guide you about designing and developing Windows Store apps, as well as implementing advanced features, such as the use of location information, streaming media to external devices, and integrating with online services. You will also be learning the process of using Microsoft Visual Studio 2013 and Expression Blend tools.

Objectives:

You should be able to meet the following objectives after the completion of this course:

- Adding animations and transitions in a Windows Store app to improve the user experience.

- Diagnosing problems and monitor application behavior by using tracing and profiling tools and APIs.

- Discovering device capabilities, interact with devices, and act upon sensor data.

- Localizing the Windows Store app UI.

- Understanding how to manage Windows authentication and web authentication in Windows Store apps.

- Working with the Push Notification Service (WNS).

Course Details

_____

Course Outline

Module 1: Windows Store App Essentials

Module 2: Implementing Animations and Transitions

Module 3: Implementing Globalization and Localization

Module 4: Implementing Branding and a Seamless UI for Windows Store Apps

Module 5: Advanced Data Scenarios in a Windows Store App

Module 6: Creating Reusable Controls and Components

Module 7: Implementing Advanced Contract Scenarios

Module 8: The Windows Push Notification Service

Module 9: Capturing Media

Module 10: Background Tasks

Module 11: Working with Sensors and Devices

Module 12: Generating Revenue with Your App

Module 13: Securing Windows Store App Data

Module 14: Tracing and Profiling Windows Store Apps

Who Should Attend

- Professional developers

Pre Requisite

The students must fulfill the following prerequisites to be eligible for this course:

- At Least 6 to 12 months experience in HTML5 programming.

- At Least 3 to 6 months experience using Visual Studio 2013 (including experience in using preview builds).

- Minimum one month of experience working on Windows Store apps.

Exams

Microsoft Certified Professional (MCP) [70-482]

| 464, Udyog Vihar Phase V,Gurgaon (Delhi NCR)-122016,India | +91 8882 233 777 | training@mercury.co.in | www.mercurysolutions.co |

Date - Mar 28, 2024