

HTML 5 Introduction

Length: One Day

Summary: You will implement new HTML5 features to increase the complexity of layouts and improve the navigation of your web pages, create complex forms, and enhance your pages with interactive elements.

Course Objectives: Upon successful completion of this course, students will be able to:

- Create Structured Web Pages.
- Identify And Work With Form Elements And Attributes.
- Add Media Elements To Your Web Page.
- Work With Canvas.
- Work With Apis.
- Browse Your Website And Make Changes Offline.

Course Content

CREATING A STRUCTURED WEB PAGE

- Introduction to HTML5
- Create a Theme
- Enhance a Theme

WORKING WITH FORM ELEMENTS

- Identify Different Input Types in Forms
- Identify New Attributes in Forms
- Identify New Elements in Forms

ADDING MEDIA ELEMENTS

- Embed Audio
- Embed Video

WORKING WITH CANVAS

- Introduction to Canvas
- Create Paths and Texts in Canvas
- Include Graphics in Canvas

WORKING WITH APIS

- Locate Your Presence Using Geolocation
- Work with Web Workers

WORKING OFFLINE

- Work with Web Storage
 - Work with Cache Manifest
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