HTML Advanced

Course Overview

In this Advanced HTML course, you'll learn about HTML structural, semantic, and form tags, how to use Canvas to create drawings natively in the browser, how to work with HTML audio and video, the new methods for storing variables client-side, and how you build applications that work offline. We'll also cover integrated APIs like Geolocation, Fetch, and Service Worker.

Prerequisites

Experience in the following would be useful for this HTML class:
JSON
DOM

Course Objectives

- Become familiar with HTML's new elements and attributes.
- Learn to work with audio and video in HTML5.
- Learn to work with HTML's Canvas element to create code-based drawings.
- Learn to use Web Storage for offline applications.
- Learn to use new HTML5 form elements.
- Learn to use HTML APIs like Geolocation, Fetch, and Service Worker.

Course Outline

- Learn the major benefits of HTML.
- Become familiar with HTML's new elements and attributes.
- Learn to work with audio and video in HTML5.
- Learn to work with HTML's Canvas element to create code-based drawings.
- Learn to use Web Storage for offline applications.
- Learn to use new HTML5 form elements.
- Learn to use HTML APIs like Geolocation, Fetch, and Service Worker.