Front-End HTML5 Web Development

What We're Here For

- ☐ **Build complex client side applications**

- ☐ **Use HTML5 new features and capabilities**

Welcome To The Future

- [ ] **The web has changed**

- [ ] **Focuses on Apps**

- [ ] **Let's see some demos**

HTML5 History

- ☐ 2004 WhatWG

- ☐ Web Hypertext Application Technology Working Group

The Timeline

- [ ] **1999 HTML4**

- [ ] **2009 W3C closes XHTML**

- [ ] **2014 HTML5 is marked W3C Recommendation**

What's it all about?

- ☐ Web Storage
- ☐ Web SQL
- ☐ Application Cache
- ☐ Web Workers
- ☐ Web Sockets
- ☐ Desktop Notifications
- ☐ Drag & Drop
- ☐ File System API

- ☐ Geolocation
- ☐ Device Orientation
- ☐ Forms
- ☐ Audio & Video
- ☐ Canvas
- ☐ Web GL
- ☐ History API
- ☐ And More...

The Change

☐ **Starting 2009 frontend has become an issue**

☐ **Frontend developers write only JS/HTML/CSS**

The Course

- [ ] Learn how to write Frontend code

  - [ ] Focus on JavaScript

  - [ ] Use JavaScript to write Modern Web Applications

Ready? Let's Go