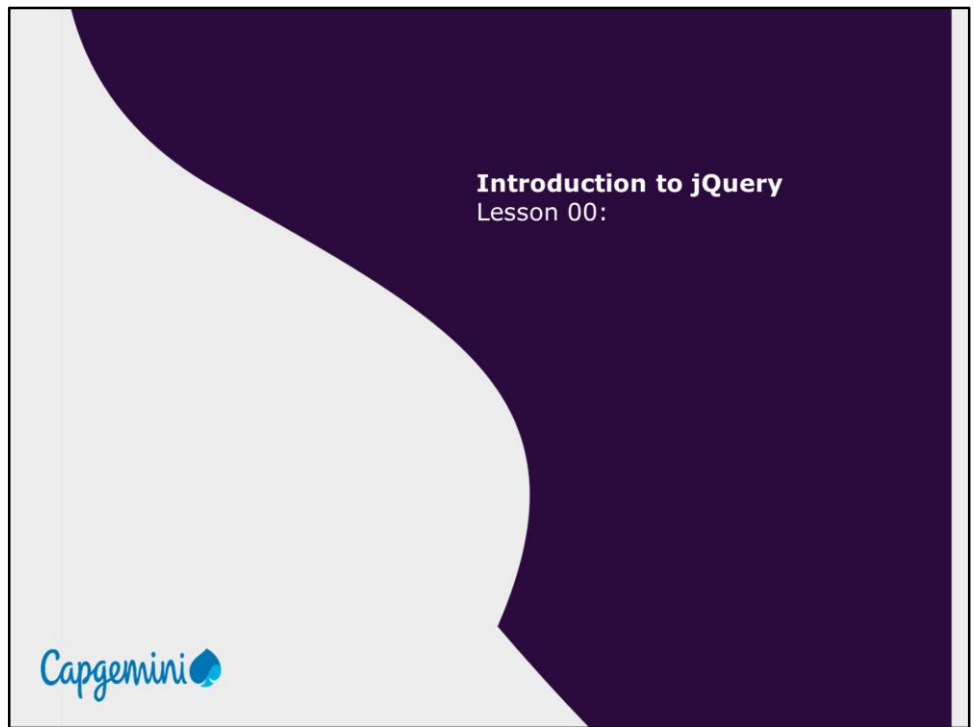**Instructor Notes:**

Introduction to jQuery
Lesson 00:

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Instructor Notes:

Course Goals and Non Goals

- Course Goals
  - Develop UI for Web Applications using jQuery

- Course Non Goals
  - Ajax, Creating Web Services and RESTful Services

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Instructor Notes:

Pre-requisites

- HTML, Java Script & CSS

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Instructor Notes:

Day Wise Schedule

- Day 3
  - Lesson 1: jQuery Fundamentals
  - Lesson 2: Using jQuery Selectors
  - Lesson 3: Working with JSON
  - Lesson 4: Interacting with the DOM
  - Lesson 5: Handling Events

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Instructor Notes:

Intended Audience

- Web Application Developers

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Instructor Notes:

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Instructor Notes:

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- Lesson 3: Working with JSON
  - 3.1. JSON Introduction
  - 3.2. JSON Types
  - 3.3. Working with JSON Object
  - 3.4. Using JSON in jQuery

- Lesson 4: Interacting with the DOM
  - 4.1. Iterating Through Nodes
  - 4.2. Working with Attributes and DOM Content
  - 4.3. DOM Insertion and Removal
  - 4.4. Working with Classes

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- Lesson 5: Handling Events
  - 5.1. Introduction
  - 5.2. jQuery Event Model Benefits
  - 5.3. Attach and detach Events from DOM Elements
  - 5.4. Triggering Events
  - 5.5. Passing data through events

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Instructor Notes:

References

- Visual Quick Start Guide jQuery by Steven Holzner
- jQuery in Action by Bear Bibeault and Yehuda Katz
- Learning jQuery 1.3 by Jonathan Chaffer and Karl Swedberg

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