Instructor Notes:

Web Basics – HTML 5
Lesson 00:

Capgemini

Instructor Notes:

Course Goals and Non Goals

Course Goals
- Understand Static web page creation.
- Create Static web pages.

Course Non Goals
- DHTML (not covered in this course).

Instructor Notes:

Pre-requisites

None

Instructor Notes:

Intended Audience

Novice User
Developer

**Instructor
Notes:**

Day Wise Schedule

Day 1

- Lesson 1:   HTML Basics
- Lesson 2:   Tables
- Lesson 3:   Lists
- Lesson 4:   Working with Links
- Lesson 5:   Image Handling
- Lesson 6:   HTML Forms for User Input
- Lesson 7:   New Form Elements

Instructor Notes:

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Lesson 1: HTML Basics
- Understand the structure of an HTML page.
- New Semantic Elements in HTML 5
- Learn to apply physical/logical character effects.
- Learn to manage document spacing.

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Lesson 2: Tables
- Understand the structure of an HTML table.
- Learn to control table format like cell spanning, cell spacing, border

Lesson 3: List
- Numbered List
- Bulleted List

Lesson 4: Working with Links
- Understand the working of hyperlinks in web pages.
- Learn to create hyperlinks in web pages.
- Add hyperlinks to list items and table contents.

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Lesson 5: Image Handling
- Understand the role of images in web pages
- Learn to add images to web pages
- Learn to use images as hyperlinks

Lesson 6: HTML Form for User input
- Understand the role of forms in web pages
- Understand various HTML elements used in forms.
  - Single line text field
  - Text area
  - Check box
  - Radio buttons
  - Password fields
  - Pull-down menus
  - File selector dialog box

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Lesson 7: New Form Elements
- Understand the new HTML form elements such as
  - date
  - number
  - range
  - email
  - search
  - datalist
- Understand audio, video, article tags

Instructor Notes:

References

Books
- Head First HTML with CSS
- HTML 5 in action
- HTML 5 and CSS 3
- Html Pocket Reference

Links
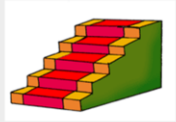- http://imbolc.ucc.ie/~pflynn//books/htmlcard.html
- http://www.w3.org/MarkUp/

**Instructor
Notes:**

Next Step Courses (if applicable)

Working with any Scripting Language
Working with Dynamic HTML

**Instructor
Notes:**

Other Parallel Technology Areas

None