Mobile App Development

HTML and Webpage Structure

Create a directory structure in your laptop storage space. Create folders for Lab01 through Lab16 (notice that's Lab01 and not Lab1). This will keep your files organized.

Read and learn about HTML forms and their tags online (ex. Lynda.com HTML Essential Training with Bill Weinman and http://www.w3schools.com/html/html forms.asp)

Create a Generic HTML5 Site in your Lab01 directory using TextWrangler.

Make the three HTML5 webpages using text editor. This is just to get you back into the habit of writing code.

Intro Page (index.html)

Name, App Title

A description paragraph about your app

Add images of your app (icon, screenshot from the main screen)

Contact information (email address)

Link to your schedule page

Information Page (info.html)

Environment and target audience

Objectives, market, competitive analysis

Link back to your Intro page

Forms Page (forms.html)

HTML forms related to your mobile app design (text input, pass input, image button, etc.)

Form descriptions and their wireframe number in your app UX scheme

Link back to your Intro page and to relevant

Get used to testing in multiple browsers. You should test in IE, Firefox, Safari, Chrome, and Opera. Every single exercise that you complete and every project that you complete should be tested in these browsers. If you do not have some of these browsers, you can download them for free.

Pages should contain both paragraph and heading <h1>, <h2>, as well as other text tags:

At least three hyperlinks from text and one hyperlink from an image. These should clearly point back to index.html (the assignments page), between the pages, and to another site.

At least one email link.

At least one image (JPG, or PNG) edited and formatted for web.

At least one figure.

At least one list.

At least one table.

At least one anchor link.

At least 7 forms.

Properly formed HTML tags.