INTRODUCTION TO HTML

What is HTML?

- HTML is a language for describing web pages
- HTML is a markup language
- A markup language is a set of markup tags
- The purpose of the tags are to describe page content
- The HTML tags are also called HTML elements
- Developers always should use tags appropriately to keep the markup clean and as semantic as possible (good for SEO, screen readers and to make other developers happy)

HTML anatomy

```
<html>
<head>
 <title>HTML page example</title>
</head>
<body>
 <h1>This a Heading</h1>
 This is a paragraph.
 This is another paragraph.
</body>
</html>
```

The <head>

- Page title
- You can load external CSS and JS files;
- Place internal CSS or JavaScript code;
- Meta tags (for SEO, Facebook OG etc...)

The <body>

- All page content comes here;
- You can also add internal styles or JavaScript here, but not recommended;
- External JavaScript files should be loaded at the very bottom (to improve site performance)

HTML tags

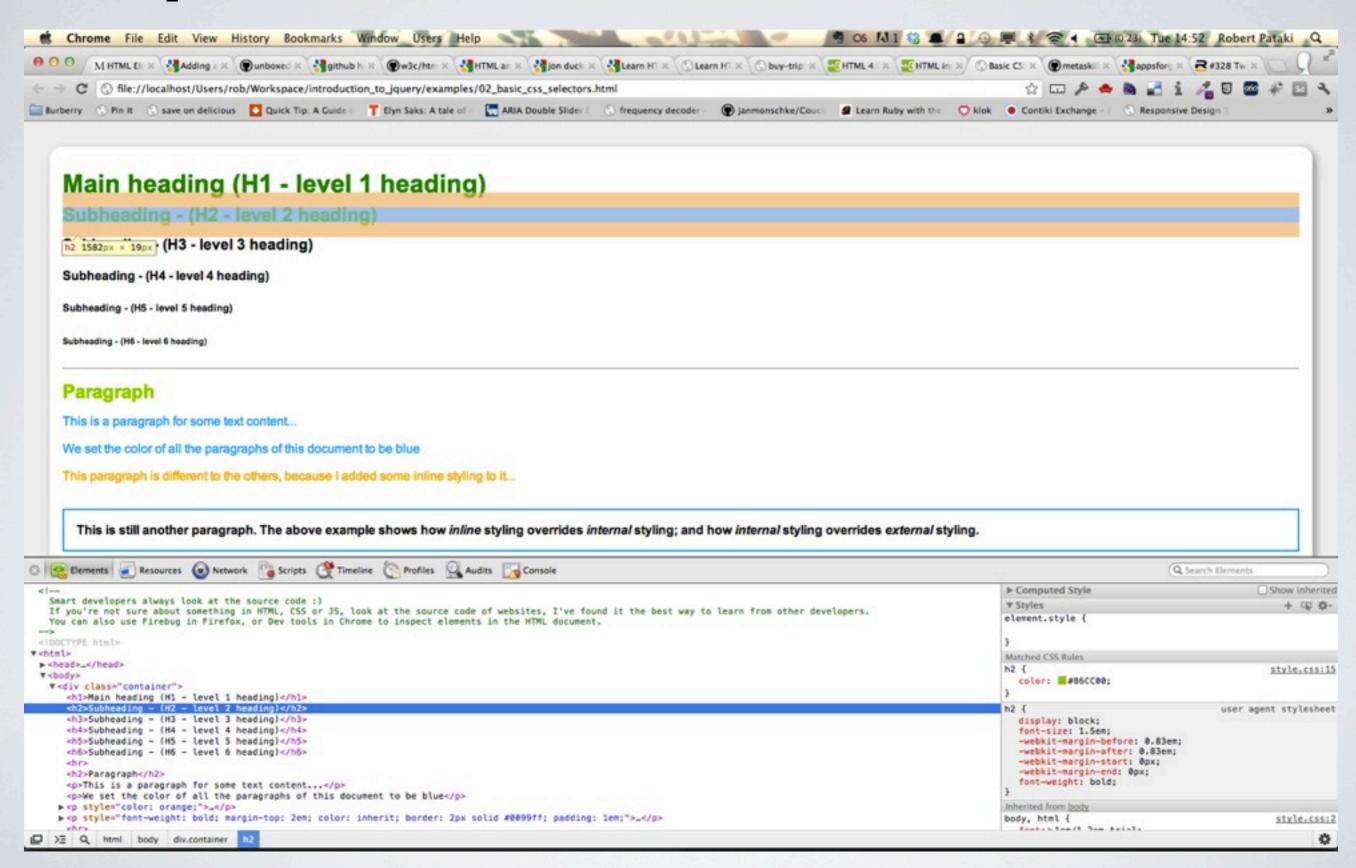
- Tags are meant to describe functional elements on the page
- To keep the code semantic and easy to read, try to use tags appropriately
- Some elements have a 'strict' hierarchy, that gives meaning to them and their relationships (such as headings)

```
<h1>Main title</h1>
<h2>Subtitle</h2>
...
Paragraph text
...

List item 1
List item 2
List item 3
```

Let's look at some examples!

Inspect



References

http://htmlandcssbook.com/



A comprehensive list of pretty much all the HTML elements

http://meiert.com/en/indices/html-elements/
http://www.w3schools.com/tags/default.asp

Google it:)

Always check out the source code of websites to see how others do the markup