HTML HANDS-ON

Week 3.2 - IST 263

HTML SUMMARY

- Describe HTML

- HTML Vocabulary

  - Element

  - Tag

  - Attributes

HTML TAGS

Block Elements ("tags")

- H1, H2 …

- Paragraphs

- Line Breaks

- Ordered Lists

- Unordered Lists

- Tables

Inline Elements (also "tags")

- Bold, Italics, Underline

- Links

- Images

- Spans

SEMANTIC HTML

Semantic HTML is the use of HTML markup to reinforce the **semantics,** or meaning, of the information in webpages and web applications rather than merely to define its presentation or look.

https://en.wikipedia.org/wiki/Semantic_HTML

SEMANTIC STRUCTURE

```
<html>
    <head>
        <title>Name of page</title>
    <head>
    <body>
        <header>
        </header>
        <main>
            <section id="section1">
            </section>
            <section id="section2">
            </section>
        </main>
        <footer>
        </footer>
    </body>
</html>
```

Why are they important?

- HTML structures content
- "Semantic" tags express meaning
- To search spiders, to screen readers…
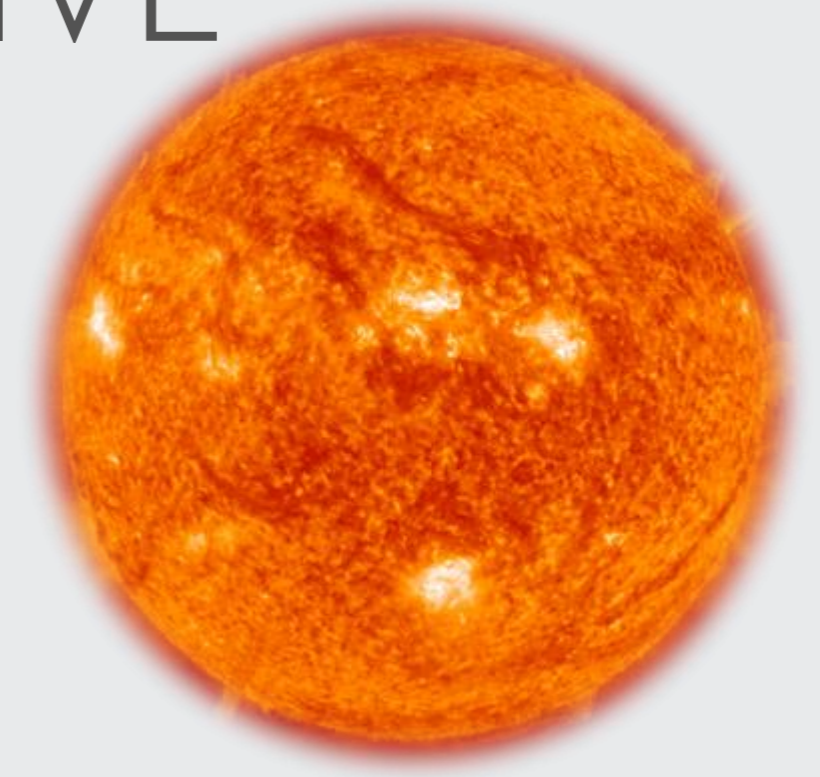- Also to future device platforms not yet known!

Worth creating a standard starter file?

TODAY'S LAB

Our Solar System

LAB OBJECTIVE

Look for instructions in the class files at:
`week-03/02/labs/howto.html`.

Update Solar System
Open the Solar System page in VS Code. There are several errors in the page that need your attention.

Submit to GitHub
If you have the time try submitting this to GitHub. You can follow the instructions on the class website

HOMEWORK

CSS

Next Class