

Project 1

Project 1 will test students' knowledge of basic HTML , Markdown , and CSS .

This project has two parts:

(40 pts.) Part 1 - Basic page structure with Markdown and HTML

(60 pts.) Part 2 - Creating a multi-page site using HTML and CSS

Part 1 - Structure

You will use Markdown and HTML for this part.

Remember that Markup is another word for HTML (*Hypertext Markup Language*)

You may recall that Markdown is a language used to generate HTML.

For instance, using this syntax in Markdown:

```
# This is an h1
## This is an h2

[IU](http://iu.edu)
```

Markdown

Will give you this HTML:

```
<h1>This is an h1</h1>
<h2>This is an h2</h2>

<a href="http://iu.edu">IU</a>
```

Markup

For Part 1, you will be given a static image of a simple webpage, and replicate the page using Markdown.

You will submit two files:

- index.md - The Markdown syntax you used
- index.html - The HTML that you exported from Markdown

You will need:

- Package control installed on your version of SublimeText
 - The MarkdownEditing and Markdown Preview packages for sublime. Use CMD+SHIFT+P to open the command palette and use the install package command
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Part 2 - Working with Multiple HTML files

You will be given a .zip file with some starter files.

You will need to modify the files to achieve the following objectives:

index.html

- Use the `<link>` tag to include your `style.css` stylesheet
- Import a font from [Google Fonts](#). Demonstration will be given in class
- Add an image using the `` tag
- Fix any broken links; i.e. any `<a>` tags that do not work correctly
- Fix any erroneous syntax
- Use at least one *id* and one *class* in your HTML.

style.css

- Fix any broken selectors. For example, if a style rule is applied to the `<h1>` tag, but isn't taking effect, you will need to revise the code such that it works correctly.
- Use the `body` selector to change your page's font to the Google font you chose.
- Use the `img` selector to change the width of the image you used in `index.html`