

Overview

Introduction

Progress

Group Work / Tools

GitHub

HTML

Questions?

Lecturer Introduction

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Welcome

Short Exercise!

Course

How was your first week of content?

Have you progressed with A1?

Found people for A2 assignment?

Groups //

Tools

- We'll be working in groups for future assignments!
Communication / Working Online / Conflict
- So how should we work together?
 - **Microsoft Teams**
 - Google Docs / Office 365
 - Slack
 - Trello
 - Skype / Hangouts / Discord



GitHub

GitHub

GitHub // GitHub Pages

- Should have applied for GitHub Education Pack by now
- Setup your GitHub Repo
- Set it as a GitHub Pages

<https://guides.github.com/> ||

<https://guides.github.com/features/pages/>

- Very little Git / GitHub usage or knowledge is required here
 - Drag + Drop Upload is possible via GitHub web interface
 - If you have got your Assignment content done, look at basic Web Development.

Assignment 1

Resources Req.

As for the resources programs etc needed to complete the assessment there really isn't much required.

- **REPORT WRITING:**

- I'd be looking at the likes of Notepad++ / Word / Google Doc / etc. to just write the content out initially.

- **HTML CODING:**

- When doing the HTML code part, I'd be using something like Notepad++ (Windows) / Atom (platform independent) <http://atom.io>.

- **GITHUB:**

- Get GitHub Account + Education Pack.

Assignment 1 Web Resources

Signing up to GitHub is necessary. (Free)

<https://help.github.com/en/articles/signing-up-for-a-new-github-account>

Signing up to GitHub Education is also necessary. (Free)

<https://education.github.com/pack>

HTML Tutorial (Basics)

https://www.w3schools.com/html/html_intro.asp

Check LINKS + IMAGES tutorials too.

GitHub Tutorials (Essential):

Create Repo: <https://help.github.com/en/articles/create-a-repo>

Upload: <https://help.github.com/en/articles/adding-a-file-to-a-repository>

GitHub Pages: <https://help.github.com/en/articles/configuring-a-publishing-source-for-github-pages>

Assignment 1 HTML Example

Make a txt file called index.html and start putting in your Assignment Content into the HTML code structure. This structure is really quite simple, can be as simple as the example below

```
<!DOCTYPE html>
<html>
<head>
<title>Assignment 1</title>
</head>
<body>
[BETWEEN THE BODY TAGS IS WHAT YOUR BROWSER WILL SHOW]
<h1>My IT Profile</h1> [THIS IS A HEADING]
<p>Content about me...</p> [THIS IS A PARAGRAPH]

<h1>Next Section</h1>
<p>Content about this section...</p>
</body>
</html>
```

Assignment 1 Completion Steps

1 - Finish writing A1 Content

2 - Sign up to GitHub + Apply for the Education Pack

3 - Put content into HTML structure (can use theme, can use Jekyll, etc.)

4 - Upload to GitHub Repository

5 - Change Repo Settings to Enable GitHub Pages (copy the link from the Settings page - wait and test it after a few minutes)

6 - Submit link to Canvas Assignment Page

Assignment Questions?

Post in Discussion Board
Email // Canvas Inbox

Goals for this week

1

Sort A2 Groups on Canvas

2

Continue with A1...

3

Review Material on Canvas

4

Get excited for IT Projects!