

Assignment – E-Portfolio

SC1172: Introduction to Information Technology

Online Portfolios are becoming increasingly common to present your skills to potential employers, or others who might be interested. They not only make it easy for interested parties to see your resume, but also give you a chance to highlight your accomplishments with online pictures, samples of your work, videos etc. This is also an excellent way to market your qualifications to an employer for an internship or full-time employment following graduation.

In this assignment, you will develop your e-Portfolio using **Github, Markdown file and HTML**. Throughout the second half of the semester, you will work towards developing your portfolio using online tools. At the end of the semester, you will have a complete website that will showcase all your hard work!

Step 1 – Learn tools

You are free to use any learning materials to learn the basic tools and technologies to build your e-portfolio. Few suggestions/resources as startup materials are given below.

1. Github
 - [GitHub Tutorial - Beginner's Training Guide](#)
 - [How to use GitHub](#)
2. Markdown Files
 - [Mastering Markdown](#)
3. HTML
 - [HTML Introduction](#)
4. Using Github for publishing webpages
 - [How to Make A Data Science Portfolio Website with Github Pages](#)
 - [How to Create & Host a Portfolio in 10 minutes with Github pages!](#)
 - [How to Setup Your Portfolio on GitHub Pages](#)
 - [How To Create a Compelling Github Portfolio](#)

Step 2 – Develop your portfolio

1. Create an account in [Github](#)
2. Create a repository in Github and name it as “your_username.github.io”
3. Publish your empty portfolio website. It should be accessible via the following URL,
https://GITHUB_USERNAME.github.io/

4. Find and develop a template for your Portfolio (layout, color scheme, and placement of graphics). You can use either Github theme (you can find it under Settings -> Pages of your repository) or you are free to use any publicly available portfolio templates.
5. Update the template with your information to build your Portfolio. This should include the following sections,
 - About me
 - Includes short paragraph about you
 - Your photograph
 - Educational Qualifications
 - Secondary education
 - Higher education
 - Work experience (if there is any)
 - Other Professional Qualifications (If there is any)
 - Projects you worked on related to your careers (if there is any)
 - Other skills (if there is any)
 - Hobbies
 - Link to your downloadable resume (PDF version) you submitted in Practical 1
 - Contact details
 - Email address

But you are free to add more content relevant to your Portfolio and use different terms for the above sections as you wish. Also you are free to use other languages such as CSS to build your website.

Step 3 – Submit to Courseweb

- Create a folder named “STUDENTID_FULLNAME_Portfolio” with followings items,
 1. **Zip file of your Github repository** (Go to Code -> Download ZIP)
 2. **HTML file of your Portfolio website** (In your website, Right click and choose “Save as” to save your website as an HTML file)
 3. **Text file providing the following two link**
 - a. Link to your repository
 - b. Link to your Portfolio website
- Compress your folder “STUDENTID_FULLNAME_Portfolio” to create the zipped file named “STUDENTID_FULLNAME_Portfolio.zip”
- Submit “STUDENTID_FULLNAME_Portfolio.zip” to **Courseweb**

Evaluation Criteria

First of all, your e-portfolio should have a **professional appearance**. It should be **free of spelling and grammatical errors**. Your portfolio should be visually **uncluttered** and **well-organized**. It should be **easily navigated**. **Links** should be clearly marked and **work**. **Headings** should be **descriptive**. **Graphics** should be **appropriate**. Finally, **all the basic information** of yours listed in Step 2 should be there.

Sample Portfolios

Please note these samples are taken from the internet. The samples are given only to get an idea about e-Portfolios. You are free to build your own e-portfolio with the instructions given in Step 2.

- <https://aboualnaser.github.io/>
- <https://bmiande.github.io/>
- <https://kalaaji.github.io/>