ETC5523 Communicating Wit…

Assignment 3: Creating a website

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🎯 Objectives

- Create your own personal website
- Turn your previous article into a blog post

> **Important**
>
> This is an **individual assignment**.

Output format

- Published website, using Quarto

Instructions

In this assessment, you will be creating a personal website, including information about you, and a blog post for the story you have worked on in Assignment 2.

> **Important**
>
> You must join the GitHub classroom here: https://classroom.github.com/a/pM7OZP_9. **If you cannot find your name in the list of students, please contact the lecturer directly before accepting the assignment.**

Part A: The homepage (4 marks)

The template provided in GitHub classroom will set you up a basic website. Edit the `_quarto.yml` file to include:

- A sensible title for your website (1 mark)
- A link to *your* GitHub account (1 mark)
- Some custom theming (2 marks):
    - Theming is subjective, but make sure to consider readability of your website. As an example, changing the default background colours sensibly could give 1 mark, and changing font colours for headings another mark.
    - You are encouraged to seek feedback on your theming before submission.

> **Tip**

The default theming is deliberately poor!

The listing page will automatically generate, and you do not need to make any changes here.

Part B: The about page (3 marks)

In the about page (`about.qmd`), make the following changes:

- Add a photo of you
- Write a short biography
- Change the GitHub button to link to your GitHub, and add any other buttons of your choosing

For an example about page, you can see mine here

Part C: Blog post

There is an example blog post included in the template. Replace this post with one about the story that you have written for Assignment 2.

> **Important**
>
> Don't just copy-paste Assignment 2 into your blog post. Blog posts use different language, and have different features to appeal to a difference audience.

The final blog post must have:

- A title and publishing date
- Correct author information (you)
- The following sections:
  - Problem description
  - Data description
  - Analysis
  - Conclusion
- At least one figure, with a cross-reference in text
- At least one table, with a cross-reference in text
- At least one academic citation

You don't have to use these headings.

Marking rubric for Part C

Problem description (2 marks):

- Short summary of the problem or issue you are analysing (2 marks)

Data description (6 marks):

- Source of the data clearly identified (1 mark)
- Short description of the variables in the dataset (not a data dictionary!) (2 marks)
- Data cleaning steps described (2 marks)
- Code included where needed (which may not be everywhere) (1 mark)

Analysis (5 marks):

- Tables and plots designed so that the audience can acquire the desired information efficiently (2 marks for plot, 2 marks for table)
- Included cross-references (1 mark)
- Analysis links back to the questions in the problem description (2 marks)

Conclusion (5 marks):

- Links back to the problem description (2 marks)
- Includes academic citation (here or other section) (1 mark)
- Summarises the findings (2 marks)

Part D: Technical work

Publish your website using *GitHub pages*.

The website must be publicly accessible from a URL - the default URL is perfectly fine.

To do this, you will need to:

- Set up Pages on your Classroom repository
- Change the visibility of your repository to *Public*
- Publish your website using either `quarto publish` or by having the site directory as part of your repo

Marking rubric for Part D

- Working link (1 mark)
- Pages set up correctly (1 mark)
- Website HTML files correctly on version control (1 mark)

Maximum grade: 4 + 3 + 18 + 3 = 28 marks