Student-produced blog posts using Python + Quarto + GitHub Pages

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Goal: Student project reports in HTML

- Examples: 1, 2, 3
- Fun & interactive
- Reproducible
- State of the art toolkit
- Good PR for students

Steps to make a blog post (like this one:)
https://debbieyuster.github.io/ecots24/blog.html

1. Complete installation & setup steps
2. Copy GitHub template repository (or create a new one)
3. Enable GitHub pages for your repository
4. Clone repository onto computer
5. Modify QMD file (this is where the blog content goes)
6. Use Quarto to render the QMD file to HTML
7. Push repo files to GitHub

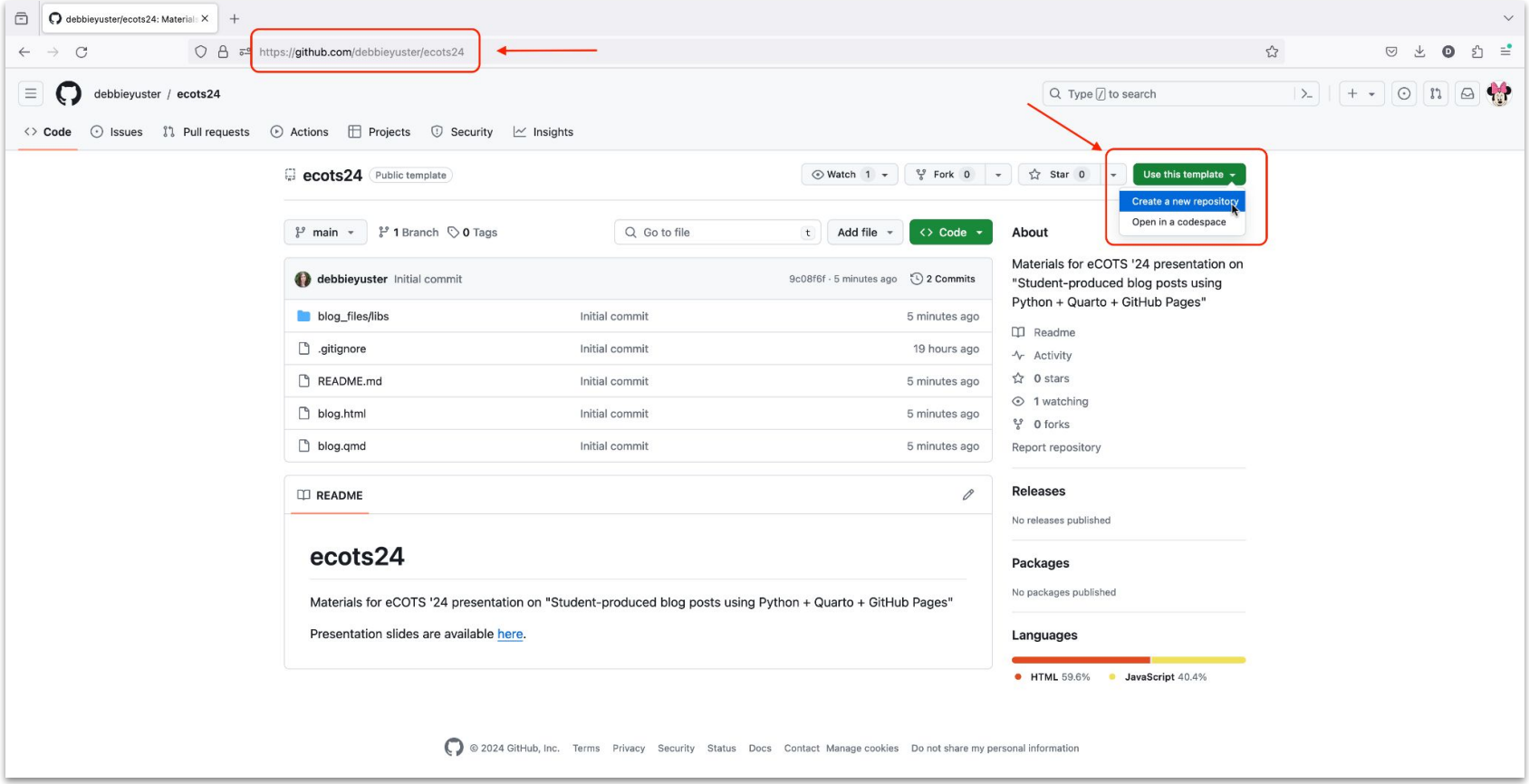
1. Complete installation & setup steps

Download and install:

- Quarto
- Python: for example, the Anaconda distribution (or, use R or Julia)
  - Install `jupyter` package (Terminal: `pip install jupyter` or `conda install jupyter`)
- Git
- Visual Studio Code
- Quarto VS Code Extension

Create a GitHub account

2. Copy GitHub template repository (or create a new one)



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https://github.com/debbieyuster/ecots24

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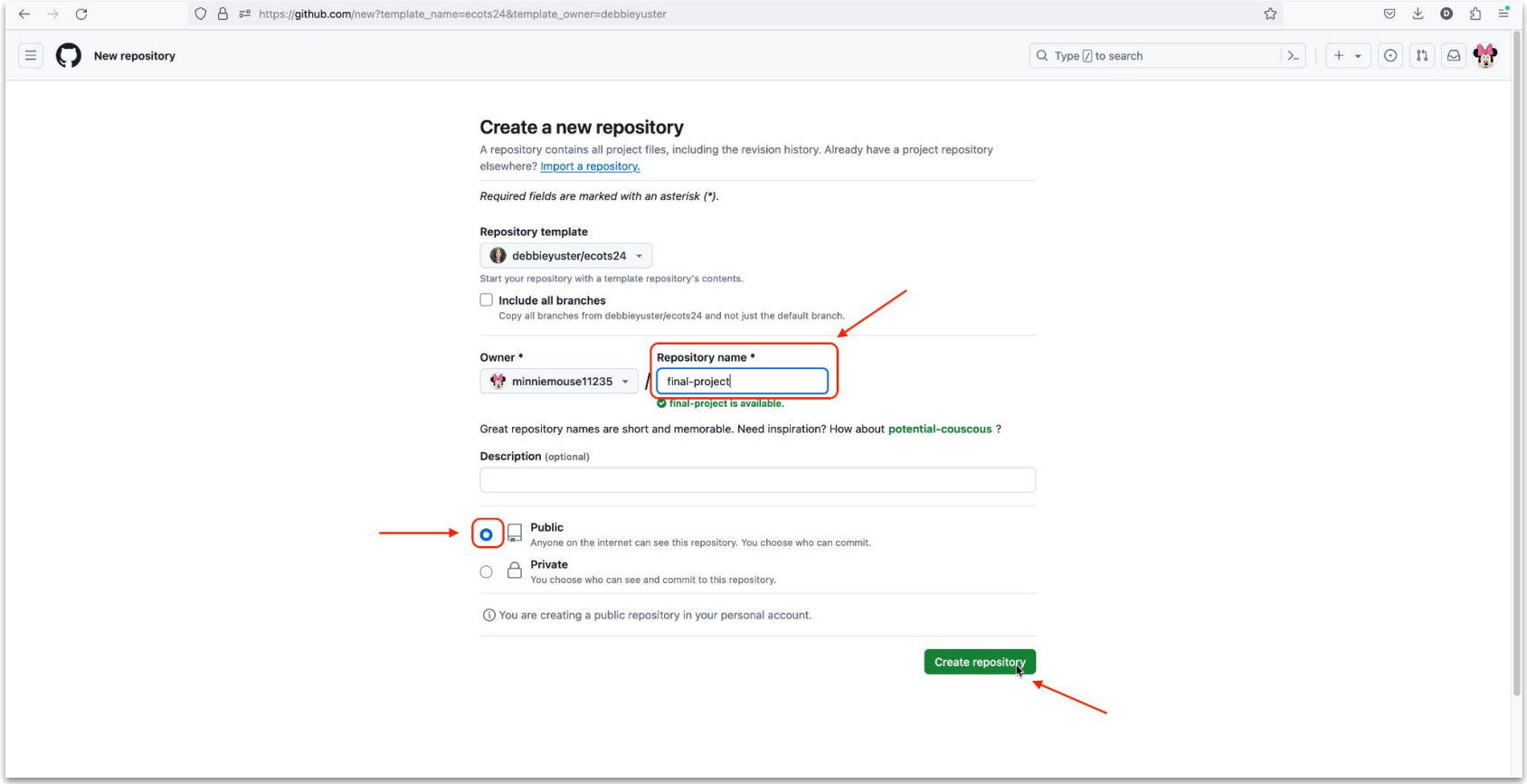

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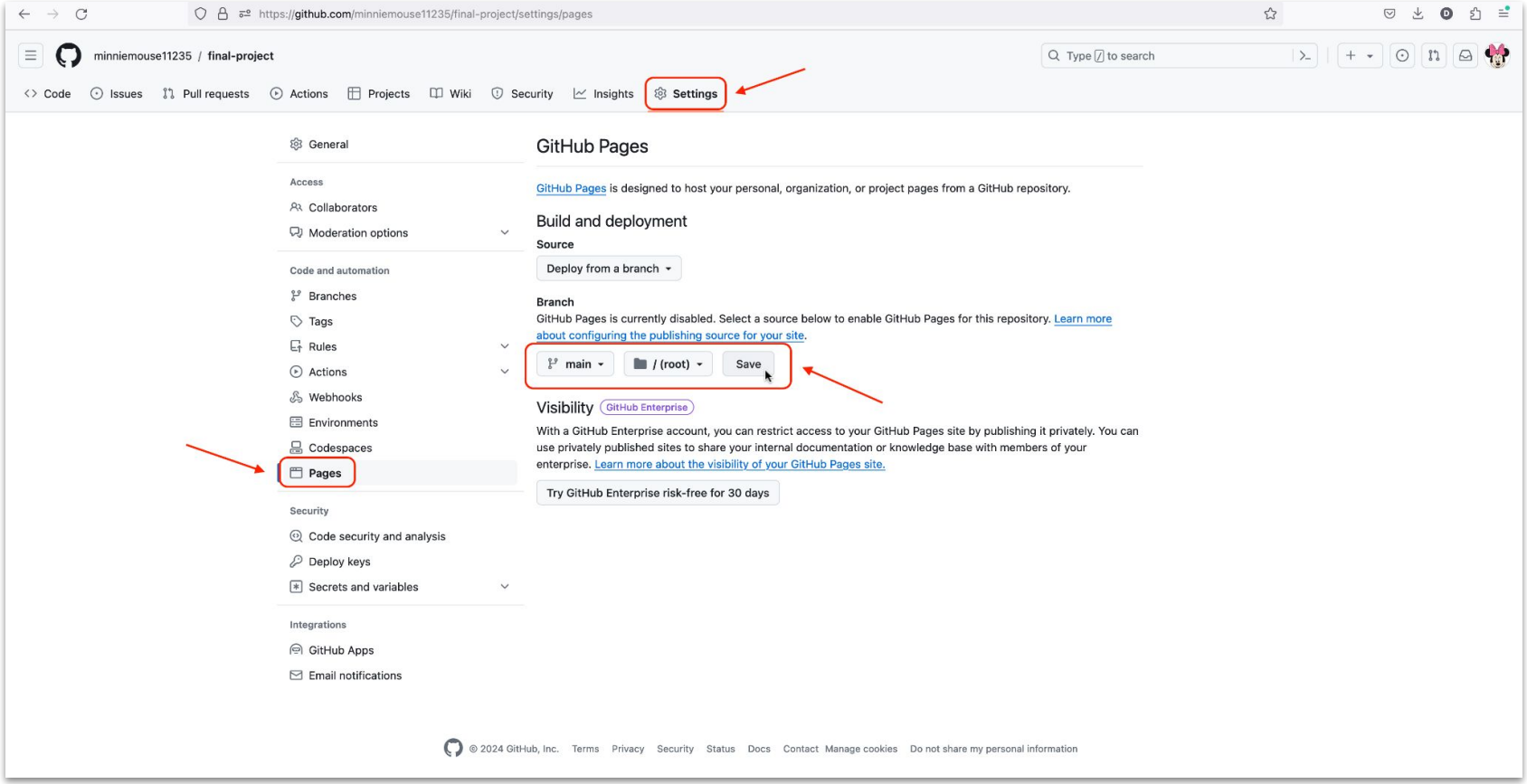
3. Enable GitHub pages for your repository



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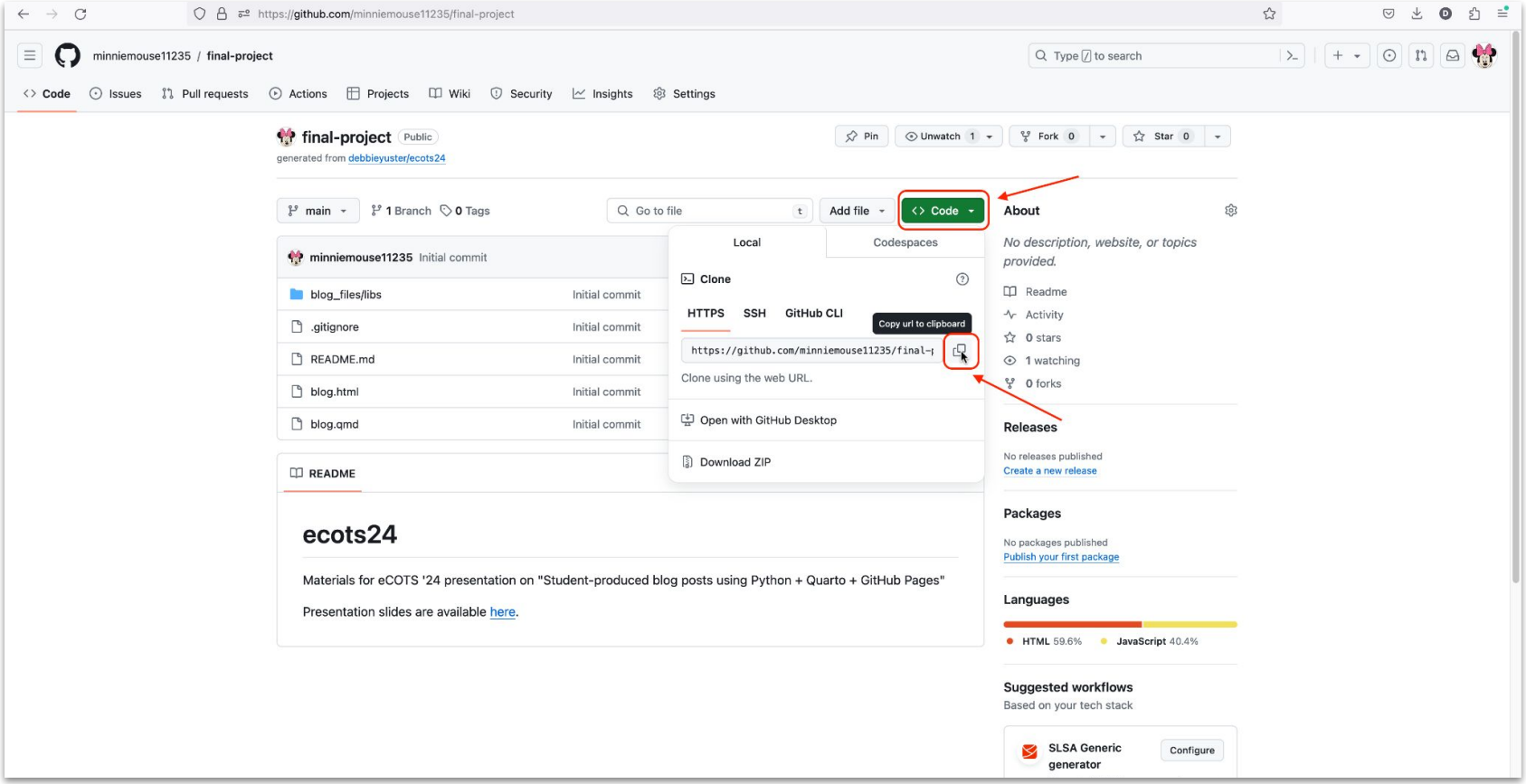

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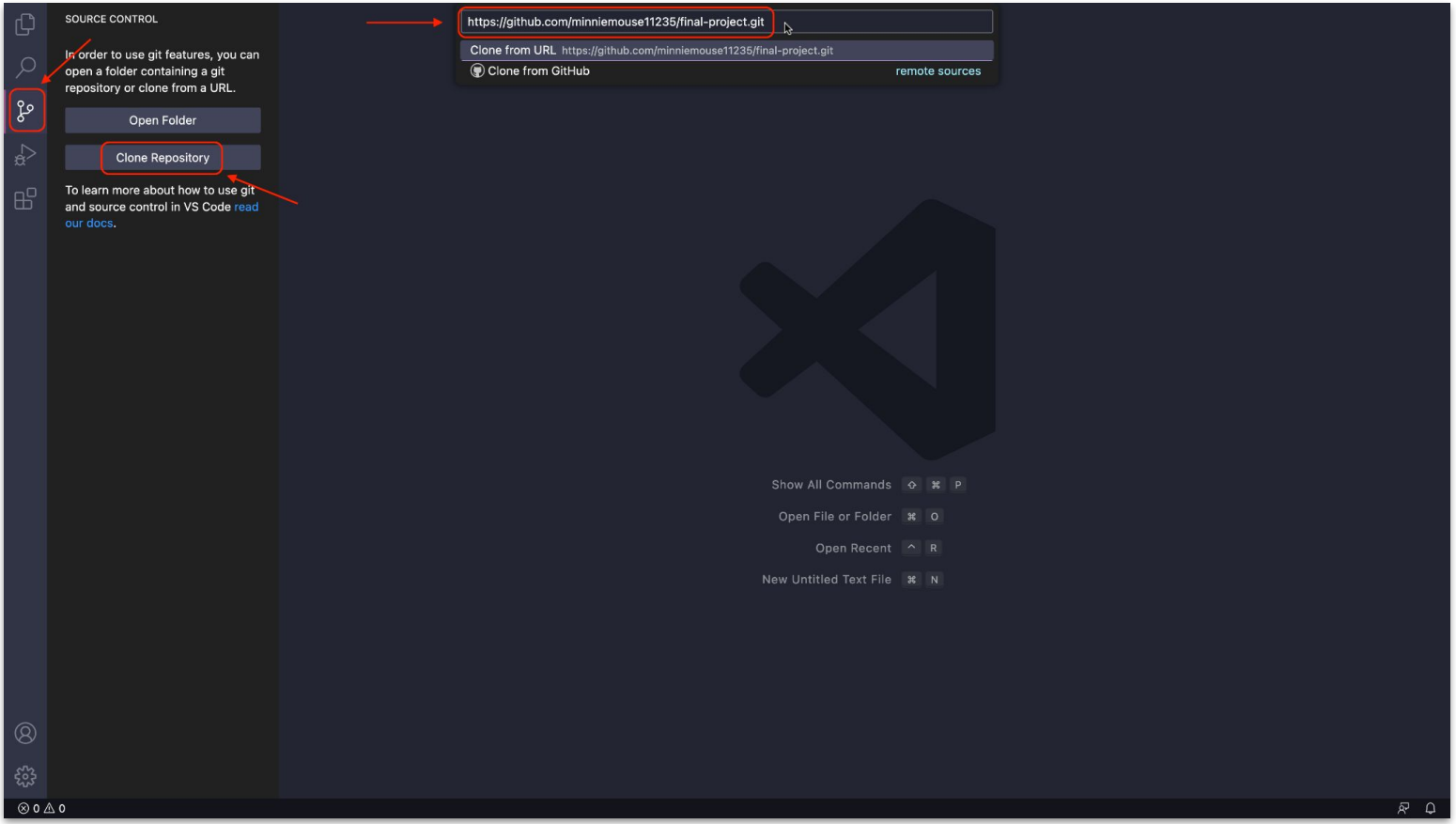
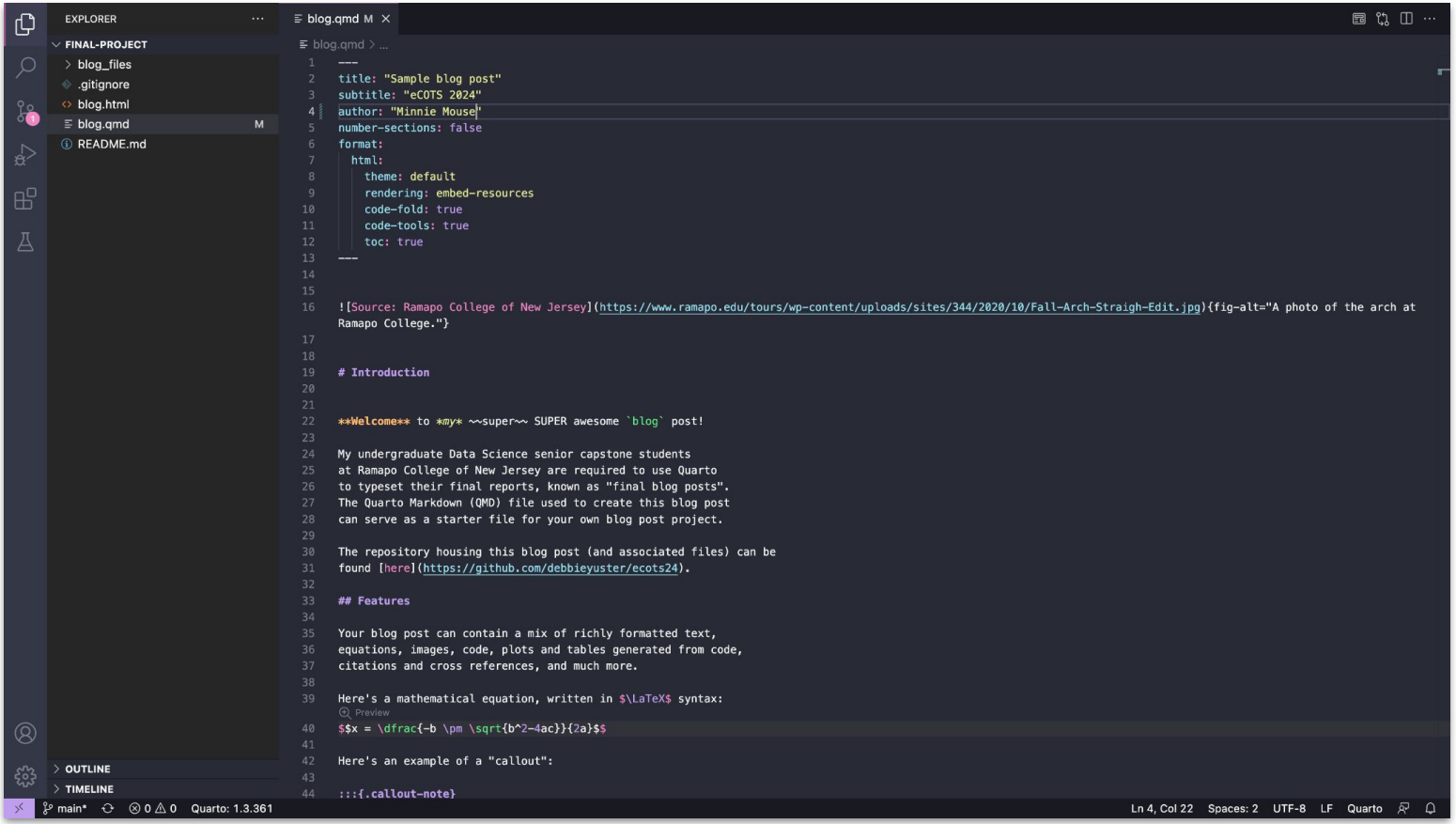


5. Modify QMD file (this is where the blog content goes)



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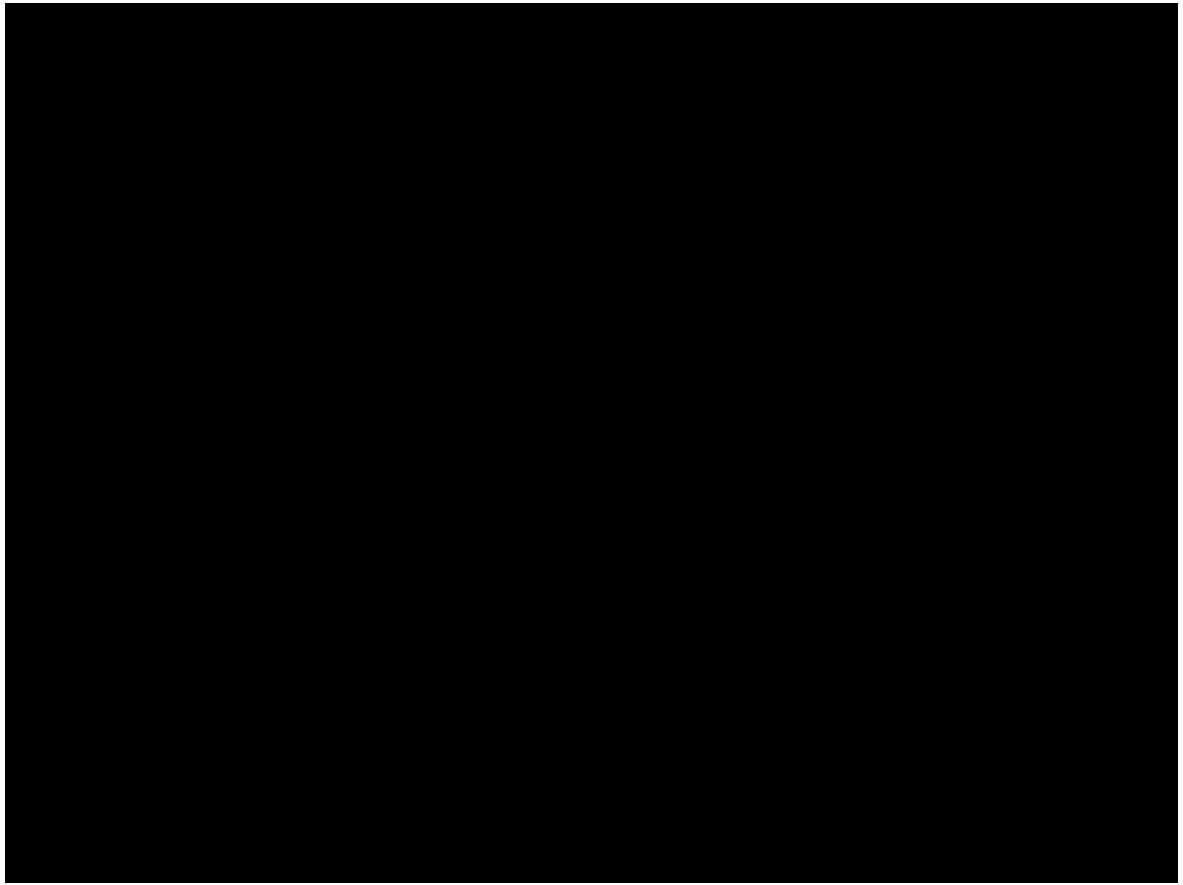

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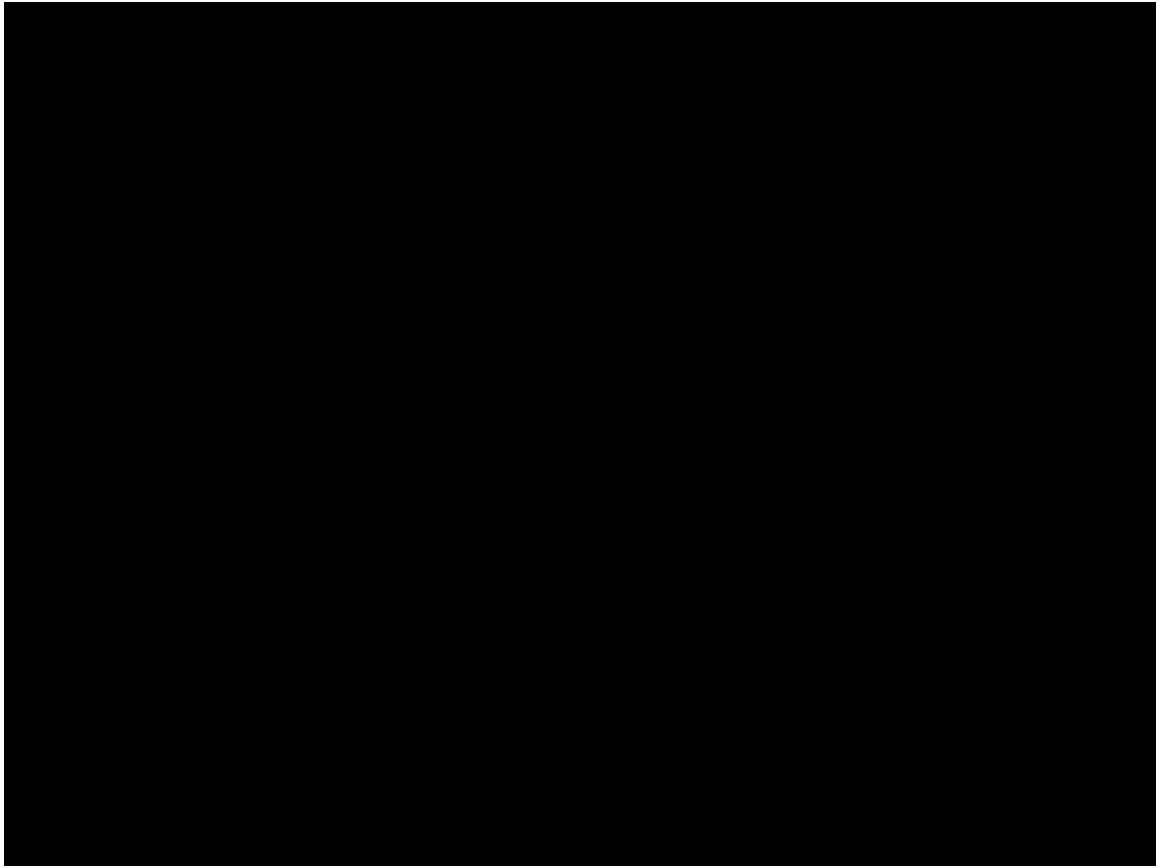
7. Push repo files to GitHub



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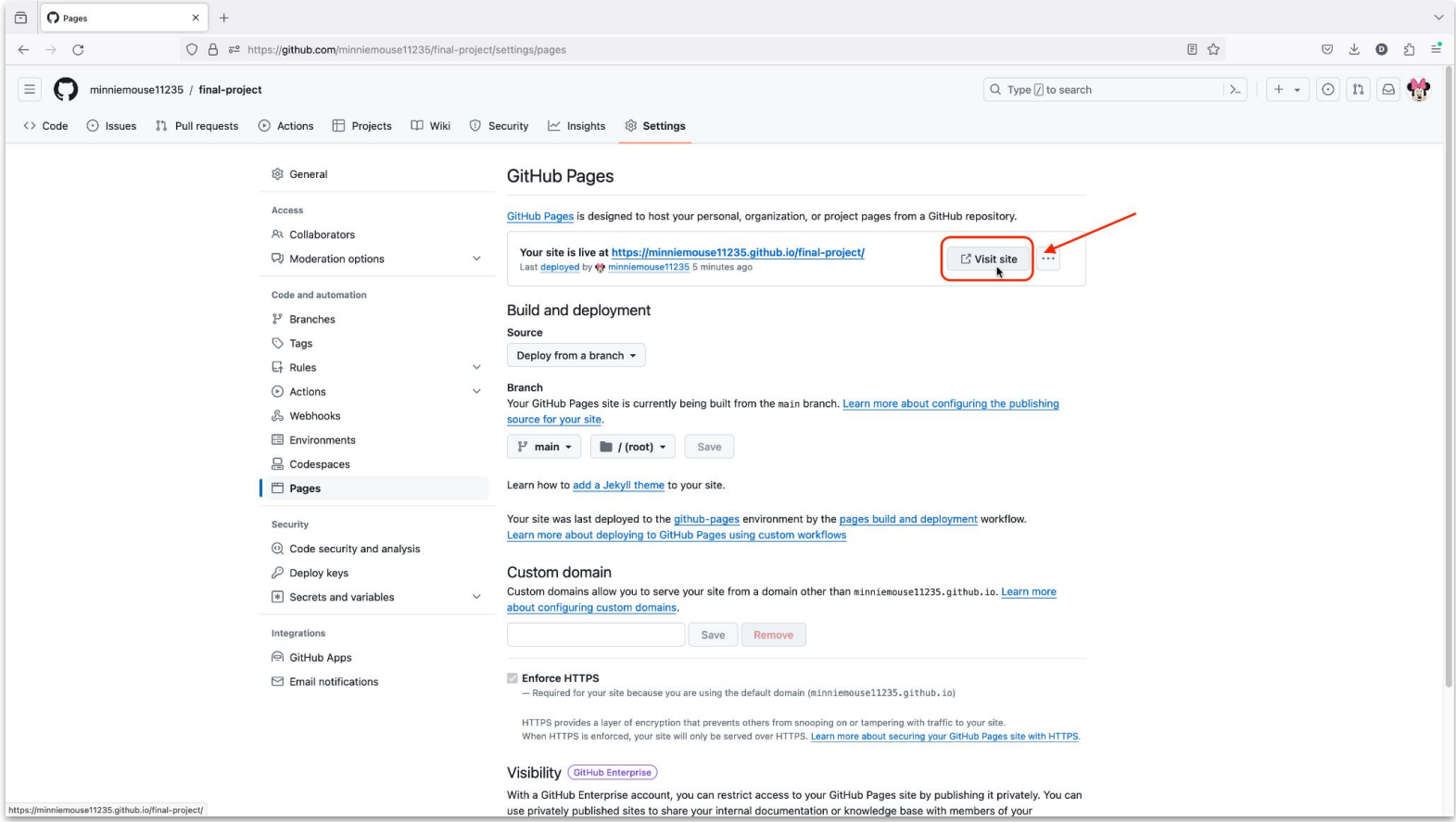
Finally, check out your very own blog post!



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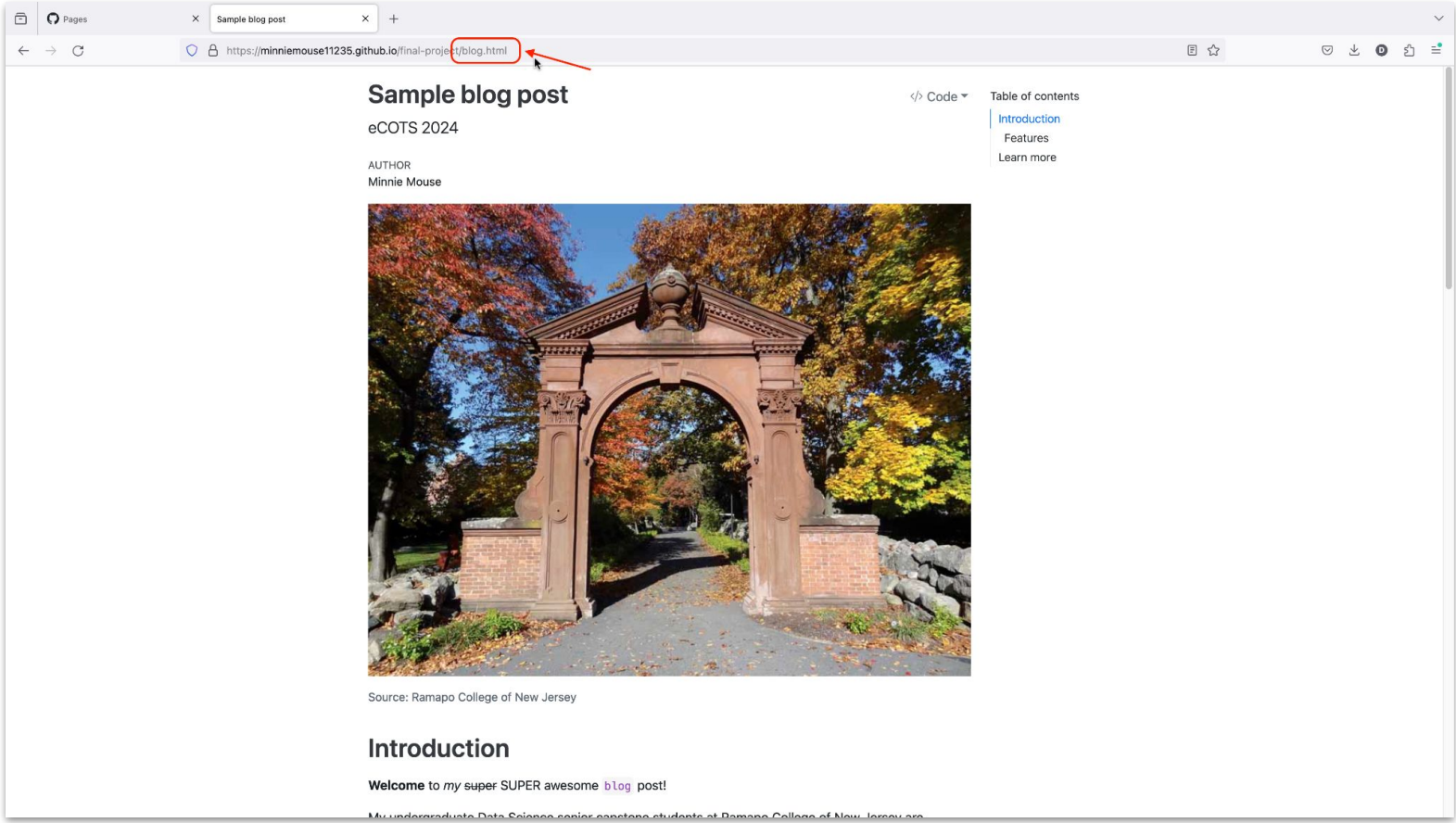

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