

## MATH 230 WEBSITE: Publishing your Website

### Overview:

This document will provide you with the steps to publish your website to GitHub Pages. Here is an additional helpful resource.

- [https://rstudio.github.io/distill/publish\\_article.html#github-pages](https://rstudio.github.io/distill/publish_article.html#github-pages)

### Steps:

1. In your Distill website folder, load the `distill` library and create a `.jekyll` file by running this code in the Console: `file.create(".nojekyll")`
2. Download GitHub Desktop: <https://desktop.github.com/>
3. If you have a GitHub account, sign in. If not, create your free account.  
Note that the name of your GitHub account will appear in your website url, so choose an appropriate username. Mine for example is `abbyflynt`.
4. Configure your account using your name and email address.
5. Here you have two options.  
Option 1: Click on Add Existing Repository. Navigate to your website folder and confirm.  
Option 2: Click on Create New Repository and move all your files into this repository.  
You may be asked to configure the folder as a Git Repository.
6. You should now see all your website files in the repository.
7. Add a comment in the Summary box (anything is fine) and click on Commit to main.
8. Then click on Publish repo and Push origin.
9. Go to your Github account (<https://github.com/>), click on your website repository on the left and go to Settings.
10. Go to Access, click on Collaborators and change the access to "Public".
11. Go to Pages in Settings, and enable Pages.  
If it is not already selected, you may have to change the second drop down menu under Source to your `docs` folder that contains your html files for your website.
12. Go to `githubusername.github.io/repo_name` to see your website (e.g. [https://abbyflynt.github.io/aftynt\\_website/](https://abbyflynt.github.io/aftynt_website/)), but it will take some serious time to render or update when you make changes.

Once you have published your website, you want to make sure you are working from the files linked to GitHub Pages when making changes. You will then see that when you have made any changes, GitHub Desktop alerts you of those changes. You will need to provide a description and click to commit the changes, and then give the website time to update.