

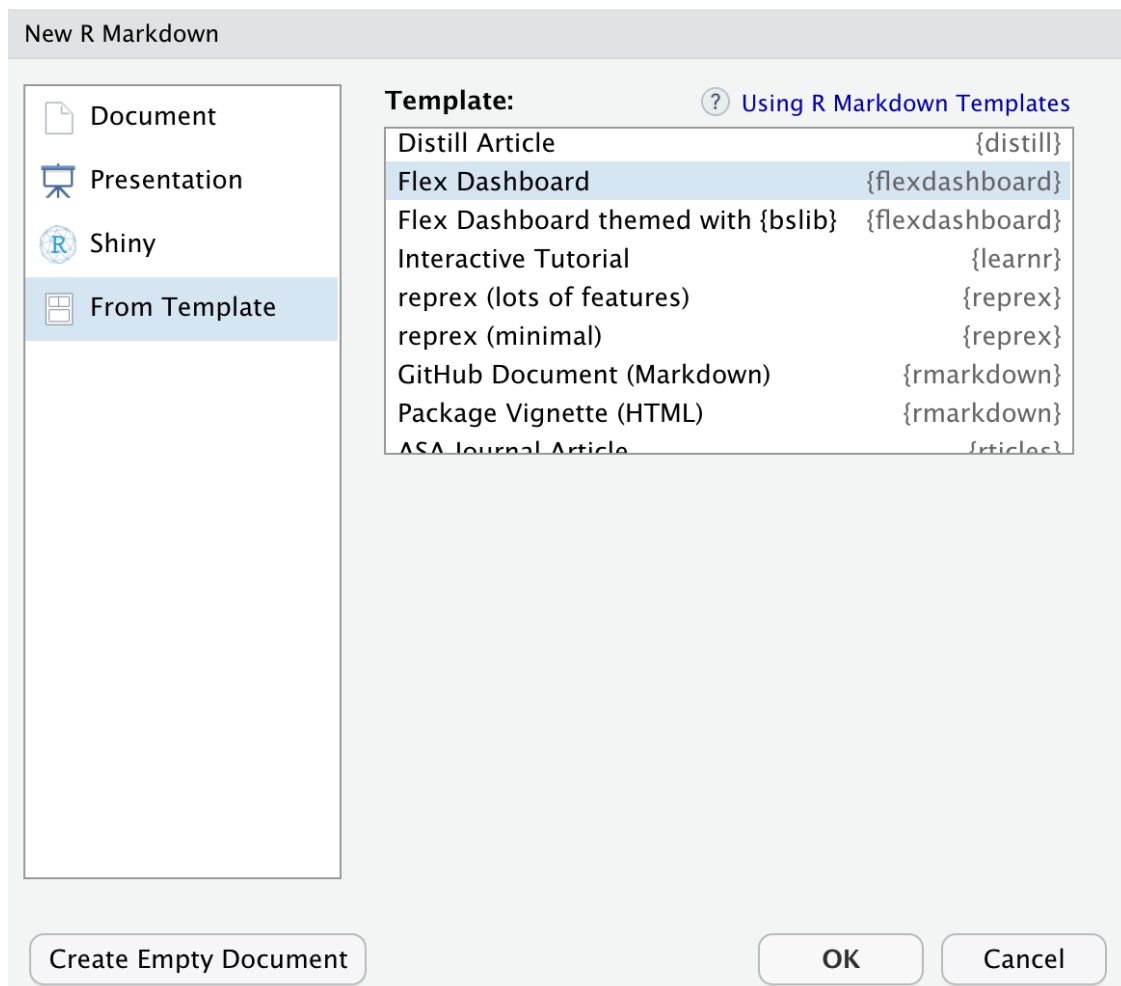
# Deploying a flexdashboard

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1. If you haven't already, install the flexdashboard package using `install.packages("flexdashboard")`

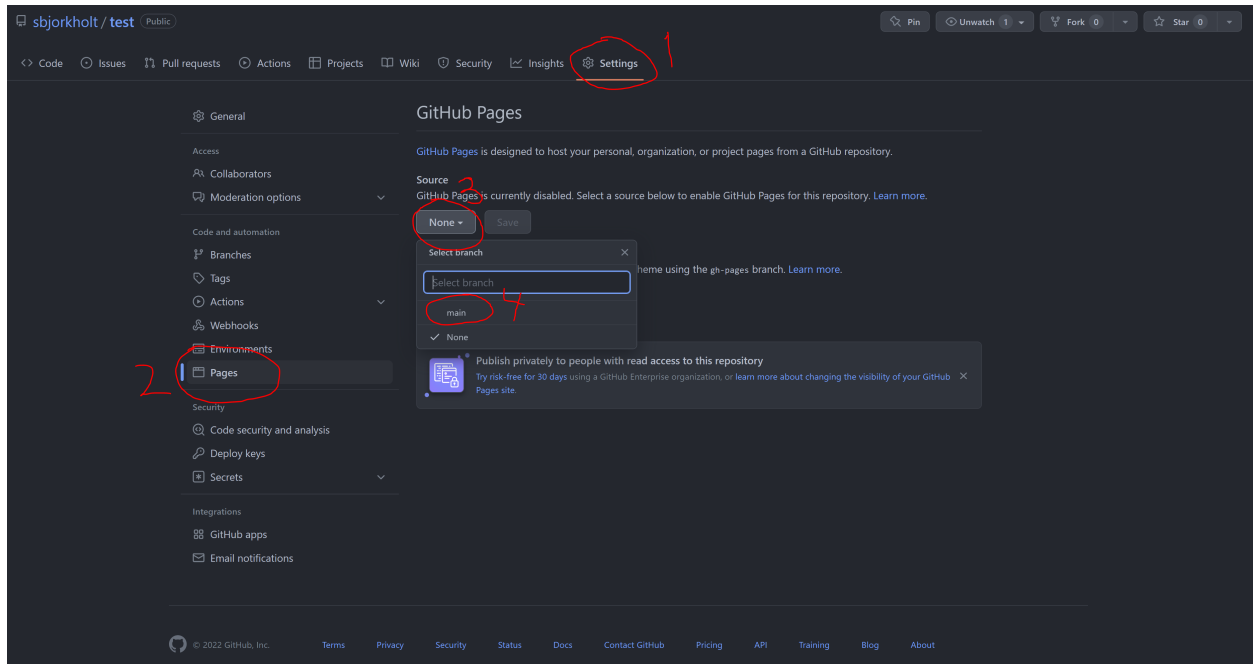
```
install.packages("flexdashboard")
```

2. Open a new R Markdown file in RStudio. Choose "From Template", then "Flex Dashboard".

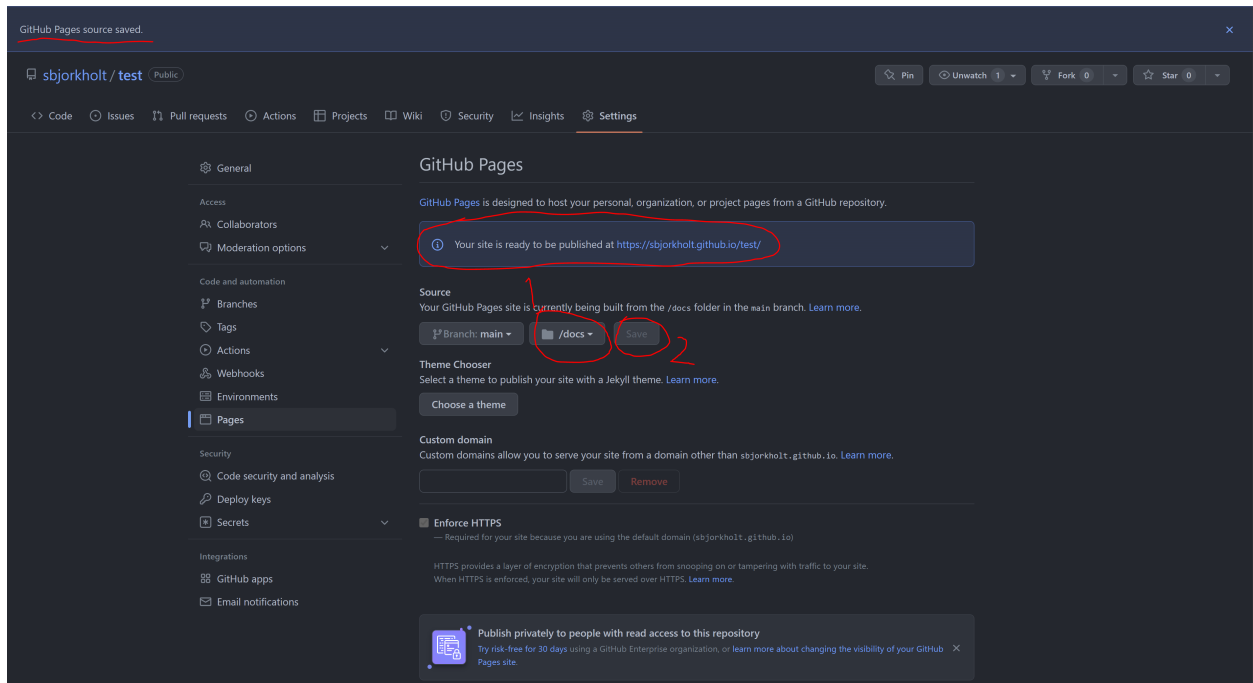


3. Make your dashboard. Find some inspirational dashboards here. An example of how the R Markdown file could look like can be found here
4. Save the `.Rmd` file to a folder that is connected to a Github repository (that is, a folder you have cloned from Github).

5. Go to the Github repository. Go to “Settings”, in the left menu choose “Pages”, then click on the drop-down menu and choose “main”. The repository needs to be Public for this to work.

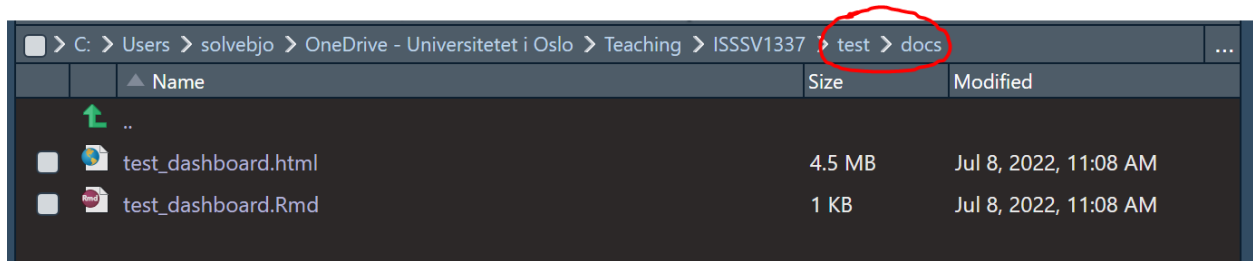


6. In the drop-down menu to the right, choose “/docs”<sup>1</sup>. Then hit the “save” button. You should get information that your site is ready to be published at a specific URL, and that the Github Pages source is saved.

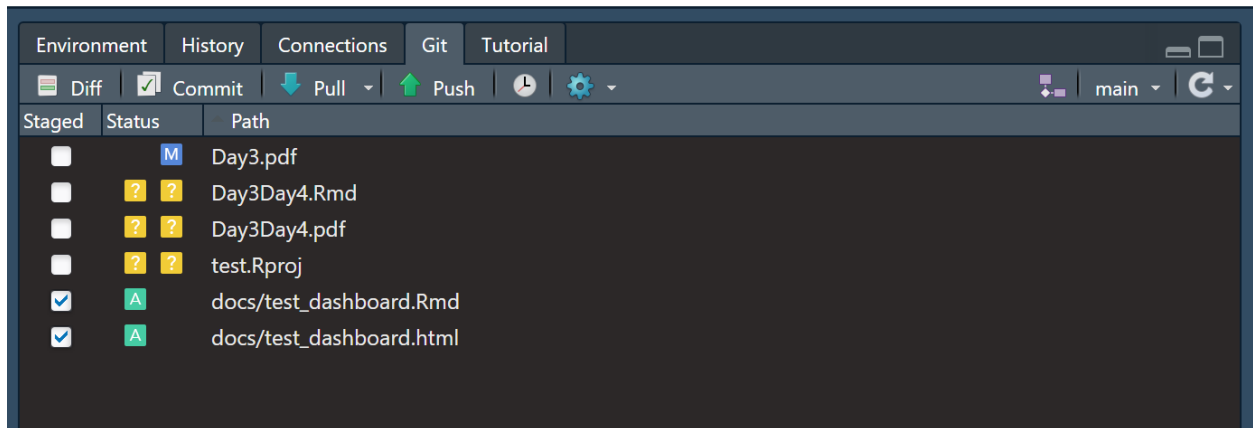


<sup>1</sup>Choosing `/docs` will publish your dashboard from the docs folder. Choosing `/root` will publish the dashboard from the main folder. Both work, but it's often tidier to have the dashboard in a separate folder if your repository also contains other things.

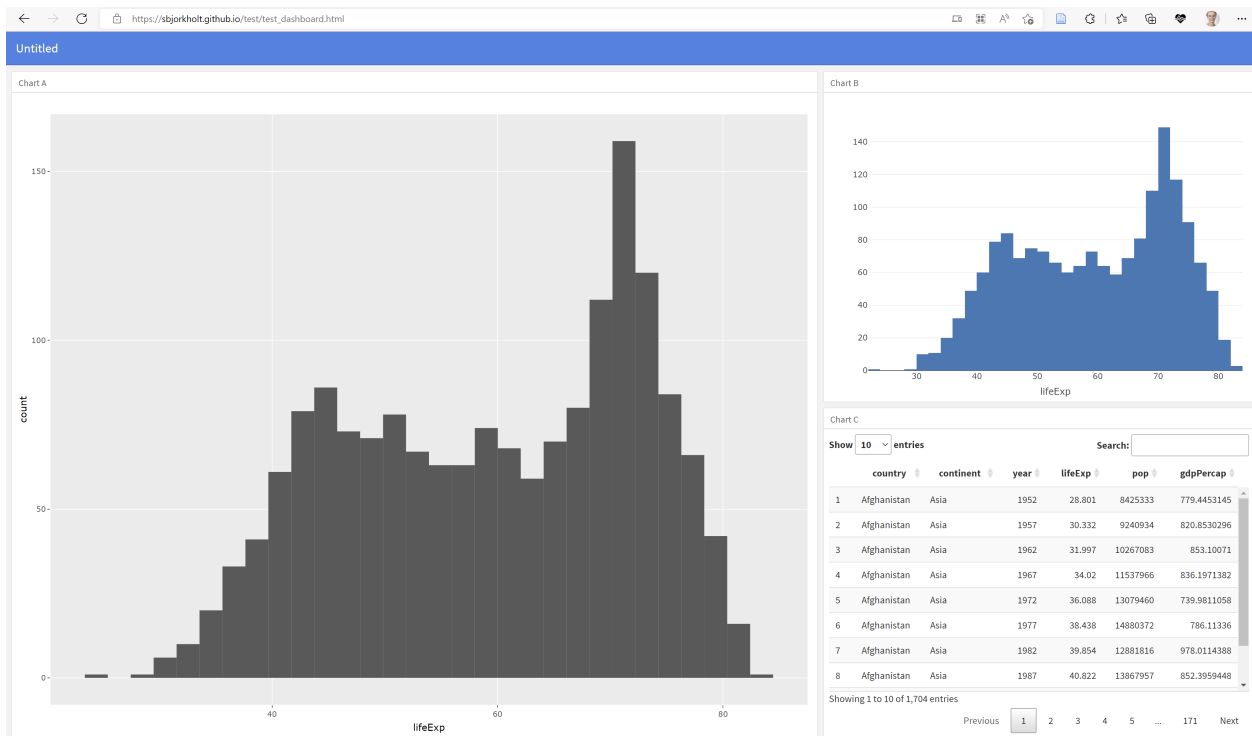
7. Now, go back to RStudio (or your folders on your computer). Make a folder called “docs” in the repository-folder, and place your .Rmd file in there. Knit the document so that you get two files, one .Rmd file and one .html file.



8. First, pull all changes from the Github repository. Then, commit your “docs” folder to the repository, including both your .html file and the .Rmd file, and push the changes. If you just select the “docs” folder in the Git tab in RStudio, you will automatically select all files in this folder.



9. Wait some minutes. Write the URL that was shown in stage 6 into your browser and end with /name-of-your-file.html.



10. Give others this URL for them to access your dashboard :)