

Git and Github Guide

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Table of contents

1	Set up RStudio Project and Create a .qmd File	1
1.1	Step 1: Create a New Project	1
1.2	Step 2: Create a .qmd File	1
2	Create a Git Repository from Existing work	4

1 Set up RStudio Project and Create a .qmd File

Establishing good practices for organizing and accessing project files is essential for effectively sharing your work with others.

1.1 Step 1: Create a New Project

1. Open RStudio.
2. Go to the top menu and select `File > New Project....`
3. In the “New Project” wizard, select `New Directory`.
4. Choose `New Project`.
5. Enter a name for your project and select a location on your computer where you want to save it.
6. Click `Create Project`.

1.2 Step 2: Create a .qmd File

1. Go to the top menu and select `File > New file > Quarto Document`.
2. Save the file as `example.qmd`.
3. Modify the YAML to set the document to render as HTML:

```
title: "example"  
author: write your name  
format: html
```

4. Save the file, then render to preview the document output.



example

Here is the result of the knitted file.

2 Create a Git Repository from Existing work

```
git init
```