

# Add pages and navigation

Darren Irwin

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Now that you have a basic website, you might want to add pages to it, and a menu for navigation.

## Add a page

In VS Code, create a new text file and save it with a name ending in `.qmd`. Put a YAML section at the front. You could simply copy it from an existing page, or do something like this which is an example YAML section from this very page you are reading right now:

```
---
title: "Add pages and navigation"
author: "Darren Irwin"
date: "5/21/2023"
execute:
  echo: true
format:
  pdf:
    keep-tex: false
    monofont: "JuliaMono"
  html:
    code-fold: true
jupyter: julia-1.9
---
```

(We don't actually need the `jupyter: julia-1.9` line for this page, since no Julia code on it, but I've left it there because your page might have Julia code.)

Make sure you give your page an appropriate title in the YAML block, and then add content to this page. When ready, click "Render HTML" and see the rendered version of your page.

(If you have a bunch of `.qmd` files that you have made changes to and you want to render them all—for instance before committing and synchronizing with Github—you can do this in one step

by using a Terminal window and typing `quarto render` while in the project directory. This might take some time so be patient, and let it complete before continuing. It will not show a preview in VS Code, but the Terminal window will update you about completion.)

## Add navigation

For adding or modifying navigation features on your website, open the `quarto.yml` file in your project directory. It will look something like this:

```
project:
  type: website
  output-dir: docs

website:
  title: "MyQuartoWebsiteName"
  navbar:
    left:
      - href: index.qmd
        text: Home
      - about.qmd

format:
  html:
    theme: cosmo
    css: styles.css
    toc: true
```

## Add webpage to navigation bar

If you want to add your new webpage to the top navigation bar, add it to the list under the `left: heading` (i.e., right below `- about.qmd`).

## Add sidebar navigation menu

If you want a sidebar listing pages that readers can navigate to, you can add a section like this in the `website` block (e.g., after the `left` block in the YAML):

```
sidebar:
  style: "docked"
  search: true
  contents:
```

```
- section: "Basics"
  contents:
    - text: "Home"
      file: index.qmd
    - about.qmd
- section: "Fascinating stuff"
  contents:
    - QuartoInstallNotes.qmd
    - UsingGithubPagesWithQuarto.qmd
```

## Navigation arrows

If you want the bottom of the page to show navigation arrows to the previous and next web page in your series, add `page-navigation: true` under the `website` heading of the `quarto.yml` file.

## Page footer

You can add a common footer to all the pages in your website. For instance, add `page-footer: "Here's my footer text"` under the `website` heading of the `quarto.yml` file. You can also designate `left`, `right`, and `center` regions of the footer and add links to other sites.

## Learn more

To learn more about navigation options, the Quarto website is filled with helpful info: <https://quarto.org/docs/websites/website-navigation.html>