

GitHub Collaboration Features

GitHub has many features to **manage** and **document** software projects. In this module, we will be learning to deploy several of these features.

GitHub Pages

GitHub Pages are hosted on an easy-to-build website attached to your GitHub repository. GitHub Pages do not host your code itself; instead, they publicize your project to anyone who wants to read about it on the web.

README.md

README.md is a special file that describes the purpose and structure of your project. For projects with many contributors, it is especially important to include README.md so everyone will know what to do.

CONTRIBUTING.md

CONTRIBUTING.md describes the rules for contributing and testing code. It describes the structure of the code repository, who gets to contribute, who will review and approve contributions, and how testing and bug fixes will occur.

License

GitHub has a feature that easily lets you apply one of the many common licenses for software projects. You can make your code open source and free for all, you can make it open source with conditions, or you can copyright your project and require payment for anyone to use the code.

References on how to set up GitHub Collaboration features:

GitHub Pages: <https://docs.github.com/en/pages/getting-started-with-github-pages/creating-a-github-pages-site> (Links to an external site.)

README.md: <https://docs.github.com/en/repositories/managing-your-repositorys-settings-and-features/customizing-your-repository/about-readmes> (Links to an external site.)

CONTRIBUTING.md: <https://docs.github.com/en/communities/setting-up-your-project-for-healthy-contributions/setting-guidelines-for-repository-contributors> (Links to an external site.)

License: <https://docs.github.com/en/communities/setting-up-your-project-for-healthy-contributions/adding-a-license-to-a-repository>