# Get started with GitHub

## Set up a GitHub account

To create your GitHub account, access the links and follow the steps provided.

1. [Set up an account on GitHub](https://docs.github.com/en/github/getting-started-with-github/signing-up-for-a-new-github-account)
2. After setting up a GitHub account, create separate repositories for your portfolio documentation. Repositories are like folders and often referred to as “repos” for short. Review [Create a repo](https://docs.github.com/en/get-started/quickstart/create-a-repo) for more information.
3. Each repository, or repo folder, will contain your project files and a [“README”](https://docs.github.com/en/repositories/managing-your-repositorys-settings-and-features/customizing-your-repository/about-readmes)  file. A README is a text file that provides an overview of your project.
   * Some example sections you may want to include are:
     + **A Project Title:** A descriptive title related to the project that may interest your prospective employer. Do not title your project “Portfolio Project”; instead, try adding a title that defines the project you have worked on.
     + **A Project Introduction**: Two to three sentences that state the problem you solved, the data used for the project, and your modeling results.
     + **Modeling and Evaluation**: Name and describe the models you used for the project and any corresponding evaluation metrics.
     + **Conclusion**: Your recommendations for solving the problem and a description of any future steps you want to take to expand on your project.

## How to use Markdown

Markdown is a simple markup language, similar to HTML. Markdown allows you to format plaintext documents via GitHub.

Here are a few resource options for you to learn more:

* [Basic Syntax](https://www.markdownguide.org/basic-syntax/)
* [Markdown Cheat Sheet](https://www.markdownguide.org/cheat-sheet/)
* [GitHub Markdown Cheatsheet](https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet)
* [GitHub basic writing and formatting syntax](https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax)

**Citations:**

| **#** | **APA Citation** | **Use of Source** | | |
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|  | GitHub Docs. (2022). *Signing up for a new GitHub account*.  <https://docs.github.com/en/get-started/signing-up-for-github/signing-up-for-a-new-github-account> | **Linked/quoted** | | |
|  | GitHub Docs. (2022). *About READMEs*. <https://docs.github.com/en/repositories/managing-your-repositorys-settings-and-features/customizing-your-repository/about-readmes> | **Linked/quoted** | | |
|  | Markdown Guide. (2022). <https://www.markdownguide.org/basic-syntax/> | **Linked/quoted** | | |
|  | Markdown Guide. (2022). <https://www.markdownguide.org/cheat-sheet/> | **Linked/quoted** | | |
|  | GitHub. (2022). *Markdown Cheatsheet*. <https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet> | **Linked/quoted** | | |
|  | GitHub Docs. (2022). *Basic writing and formatting syntax.* <https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax> | **Linked/quoted** | | |