

1.5 Version Control & GitHub

Version Control

Version Control is a system that organize and tracks the version of codes.

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:width: 400px
```

```
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```
name: PhD Comics – version
```

```
alt: PhD Comics, Version Control of a PhD
```

```
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```
Versions of a research paper. File nameing and tracked changes can become messy. From PhD Comics.
```

1. From the browser:

- Connect to your GitHub account
- On the top right of your homepage, click "+" and New repository and choose a name.
- Check "Add a README.md"
- Choose a license
- Create repository
- Clone the repository to your local.

2. From the GitHub Desktop app:

- Click Add on the top of the left sidebar
- Click Create new repository and choose: Name, short description, local path (avoid a home directory on other cloud (Dropbox or Github) to reduce headaches), initialize with a README, choose license, choose Git Ignore (most likely programming language)