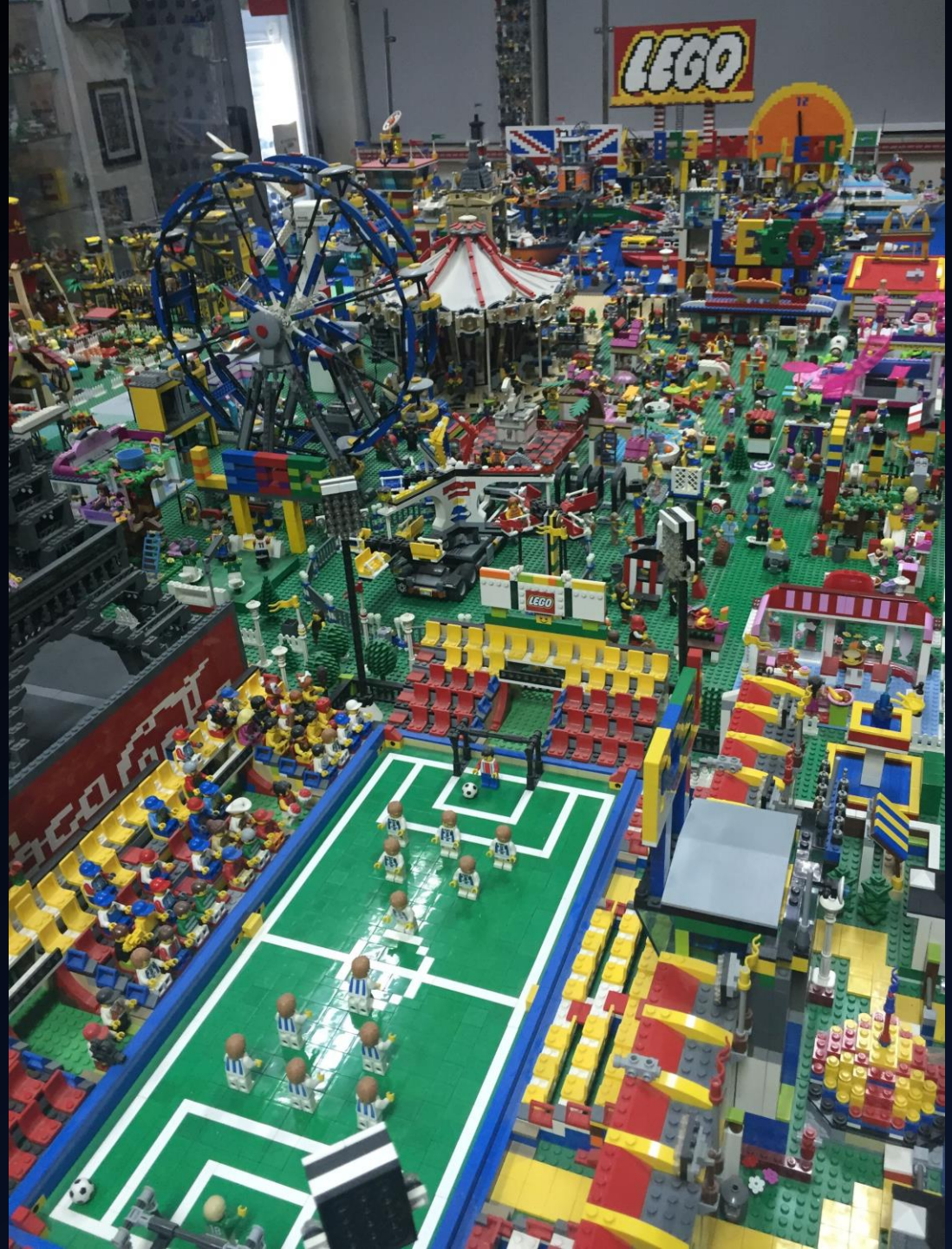
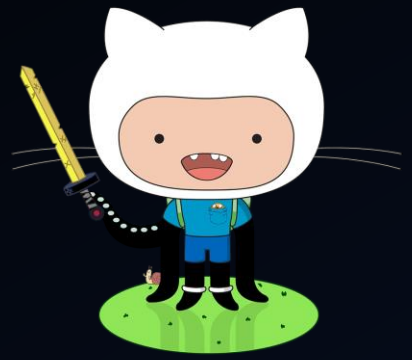

LEGO

GITHUB



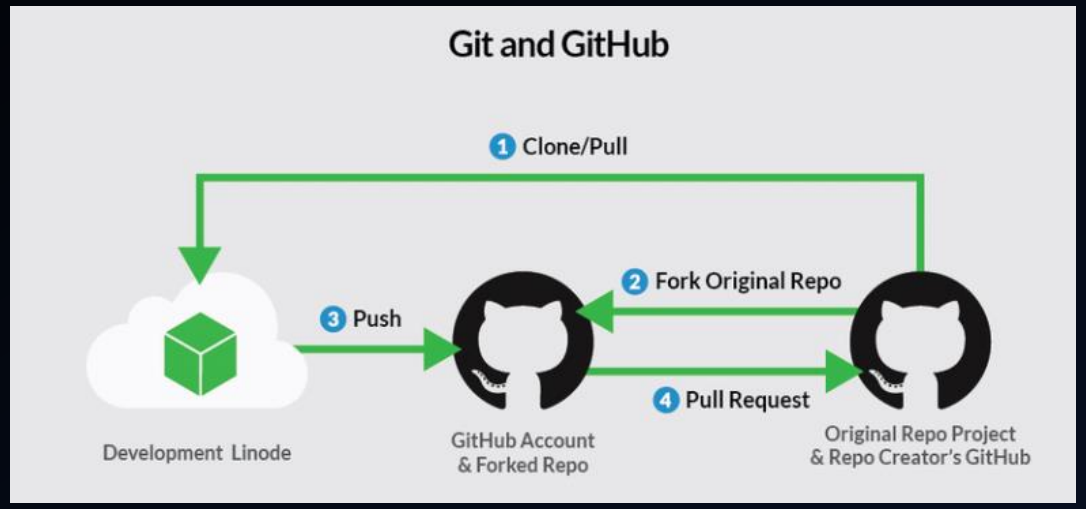
- What is GITHUB

GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere.

- Features
  - Version Control (time travel between different versions of your code)
  - Easy project management (Individuals and Teams)
  - Free for majority of features to store all your projects
  - Cloud access (to work on your projects anywhere)

GITHUB Flow and Examples

FLOW



WORKING EXAMPLE

- Setup a project inside Github
- Clone Project onto local machine (on Mac) (git clone)
- Add a new file to the working directory (on Mac) (copy/paste)
- Check files are latest version (git status)
- Local code now amended, add to git.

1. git add .
2. git commit –m 'added rainbow.py to project'
3. git push origin main

Appendix

Installation (Any Operating System)

https://github.com/git-guides/install-git

Using Github, a series of tutorials to help with learning

Git and GitHub Tutorials #1 - YouTube