



GITHUB

HOW GITHUB WORKS

BY: EVAN





Github

Github is a free online repository that allows you to manage projects and control code versions. It is widely used by developers to store their works, thus giving millions of people around the world the opportunity to cooperate on them.

GitHub hosts Git repositories and provides developers with the tools to build better code through command-line features, proposals, change requests, code reviews, or using a suite of free and paid applications. is GitHub Marketplace.

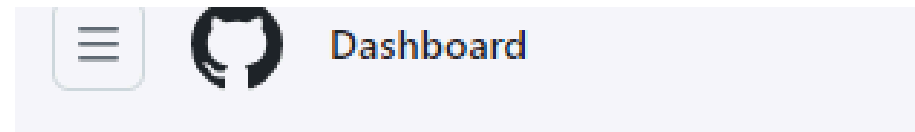
strengths

THE STRENGTHS OF USING GITHUB ARE:

- 1.—VERSION CONTROL WITH GIT: ALLOWS YOU TO TRACK CODE CHANGES AND PROVIDES A COMPLETE REVISION HISTORY.**
- 2.—FACILITATES COLLABORATION: MULTIPLE DEVELOPERS CAN WORK TOGETHER, MAKE CHANGES IN PARALLEL, AND MERGE THEIR CONTRIBUTIONS EFFICIENTLY.**
- 3.—ISSUE TRACKING: PROVIDES A SYSTEM FOR RECORDING, MANAGING, AND ASSIGNING ISSUES OR TASKS RELATED TO A PROJECT.**
- 4.—CONTINUOUS INTEGRATION: INTEGRATES WITH CONTINUOUS INTEGRATION AND CONTINUOUS DELIVERY TOOLS TO AUTOMATE TESTING, BUILDS, AND DEPLOYMENTS.**
- 5.—COMMUNITY AND OPEN COLLABORATION: ALLOWS YOU TO DISCOVER OPEN SOURCE PROJECTS, CONTRIBUTE TO THEM AND RECEIVE FEEDBACK FROM OTHER DEVELOPERS.**
- 6.—REPOSITORY HOSTING: OFFERS FREE CODE REPOSITORY HOSTING AND PRIVACY OPTIONS TO PROTECT SENSITIVE REPOSITORIES.**

How to create a repository on github

1.-In the upper right corner of any page, select and then click Create repository.



2-Write a short, easy-to-remember name for the repository.

Create a new repository

A repository contains all project files, including the revision history. [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner * Repository name *

evanrodrigo /

3.-Optionally, you can add a description of the repository.

Owner * Repository name *

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New repository name

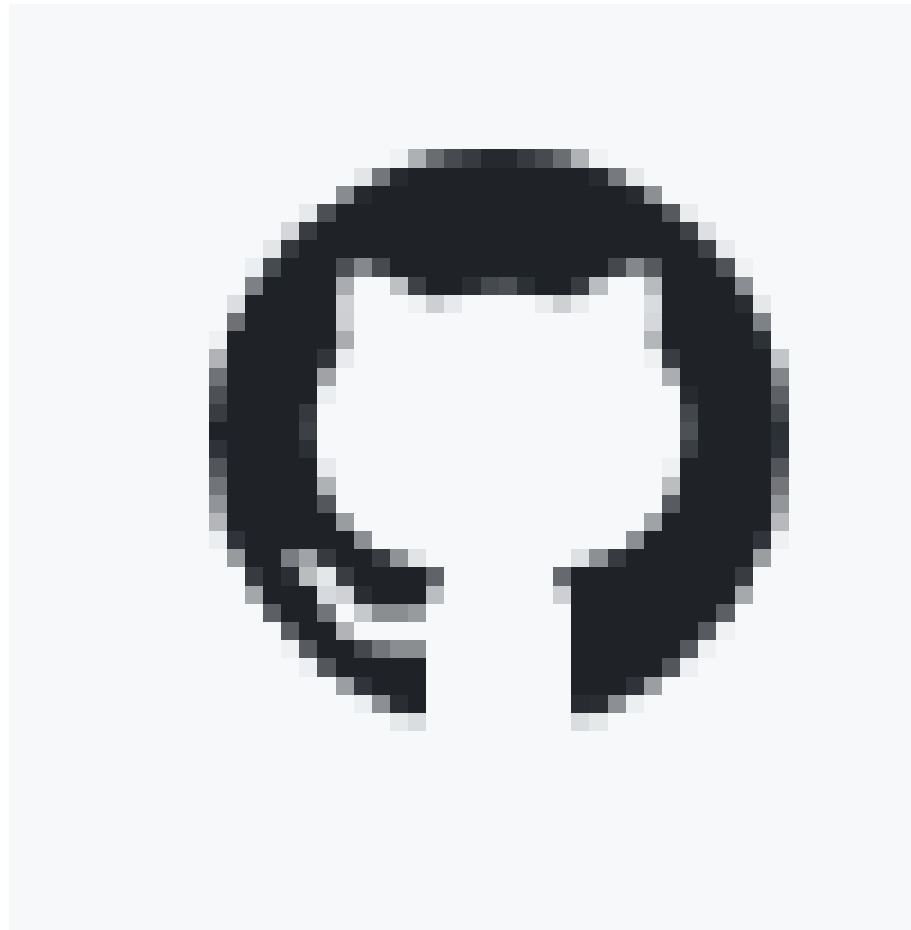
Great repository names are short and memorable.

Description (optional)

4.-Choose the visibility of the repository.

☒ Public
Anyone on the internet can see this repository. You choose

☐ Private
You choose who can see and commit to this repository.



Thank

you