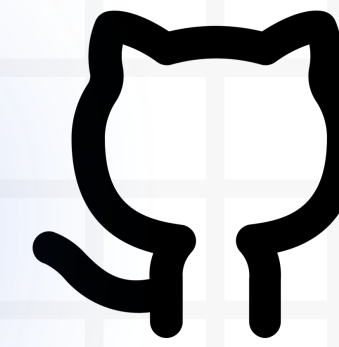# GITHUB

1.- What is GitHub

- GitHub is a web-based platform for hosting and managing software development projects using the Git version control system.

2.- What is GitHub for

- GitHub is an online software development platform used for storing, tracking, and collaborating on software projects. GitHub is useful in various stages of development for code, content, research, web pages, and more, offering features like version control, issue tracking, and project management tools.

3.- How GitHub works

- GitHub is a platform that allows developers to store, manage, and contribute to their own and others' projects and their associated digital documents. It provides a platform for collaboration, branching, and forking, making it a powerful tool for software development and version control

4.- How to create a Repository

1.- In the upper-right corner of any page, select , then click New repository.
2.- Type a short, memorable name for your repository.
3.- Optionally, add a description of your repository.
4.- Choose a repository visibility.
5.- Select Initialize this repository with a README.
6.- Click Create repository.

5.- How to create a file or upload one in a Repository

- Navigate to the main page of the repository. Above the list of files, select the Add file dropdown menu and click Upload files. Alternatively, you can drag and drop files into your browser. To select the files you want to upload, drag and drop the file or folder, or click choose your files.

6.- The history of GitHub

GitHub was founded in 2007 by Chris Wanstrath, P.J. Hyett, Tom Preston-Werner, and Scott Chacon. The company was initially called Logical Awesome and launched the GitHub website in April 2007. GitHub's early growth was driven by its ability to solve technical problems around forking code branches and enabling effective collaboration between programmers. In 2008, GitHub launched and made it easy to host Git repositories and collaborate with other developers, which helped drive widespread adoption of Git. GitHub continued to grow and release new products like GitHub Enterprise, Redcarpet, and Hubot from 2009-2013. In 2014, GitHub changed its pricing model to a user-based one and introduced unlimited private repositories. Microsoft acquired GitHub in 2018, marking a shift in Microsoft's stance on open-source software.