GITHUB

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WHAT IS GITHUB?

GITHUB

1 *It is use for the creation of source code for programs,*

2 *Version control system (VCS) called Git*

3 *you can share your codes and creations. it count with more than 25 million users*

4 *the developers can cooperate in share projects*

The history of GitHub

HISTORY

1 *Was developed by Chris Wanstrath, P. J. Hyett, Tom Preston-Werner and Scott Chacon*

2 *January 2013, they surpassed the 3 million users, December 2018, surpassed the 10 million*

3 *2018 was the victim of the second largest denial of service (DDoS) attack in history*

4 *Microsoft announced and bought the company for 7 billion dollars*

WHAT IS GITHUB FOR?

- YOU CAN CREATE THIS PRINCIPALLY:

- **GITHUB PAGES**
  - SERVICE WITH WHICH USERS CAN UPLOAD A WEBSITE DIRECTLY FROM THE SERVERS
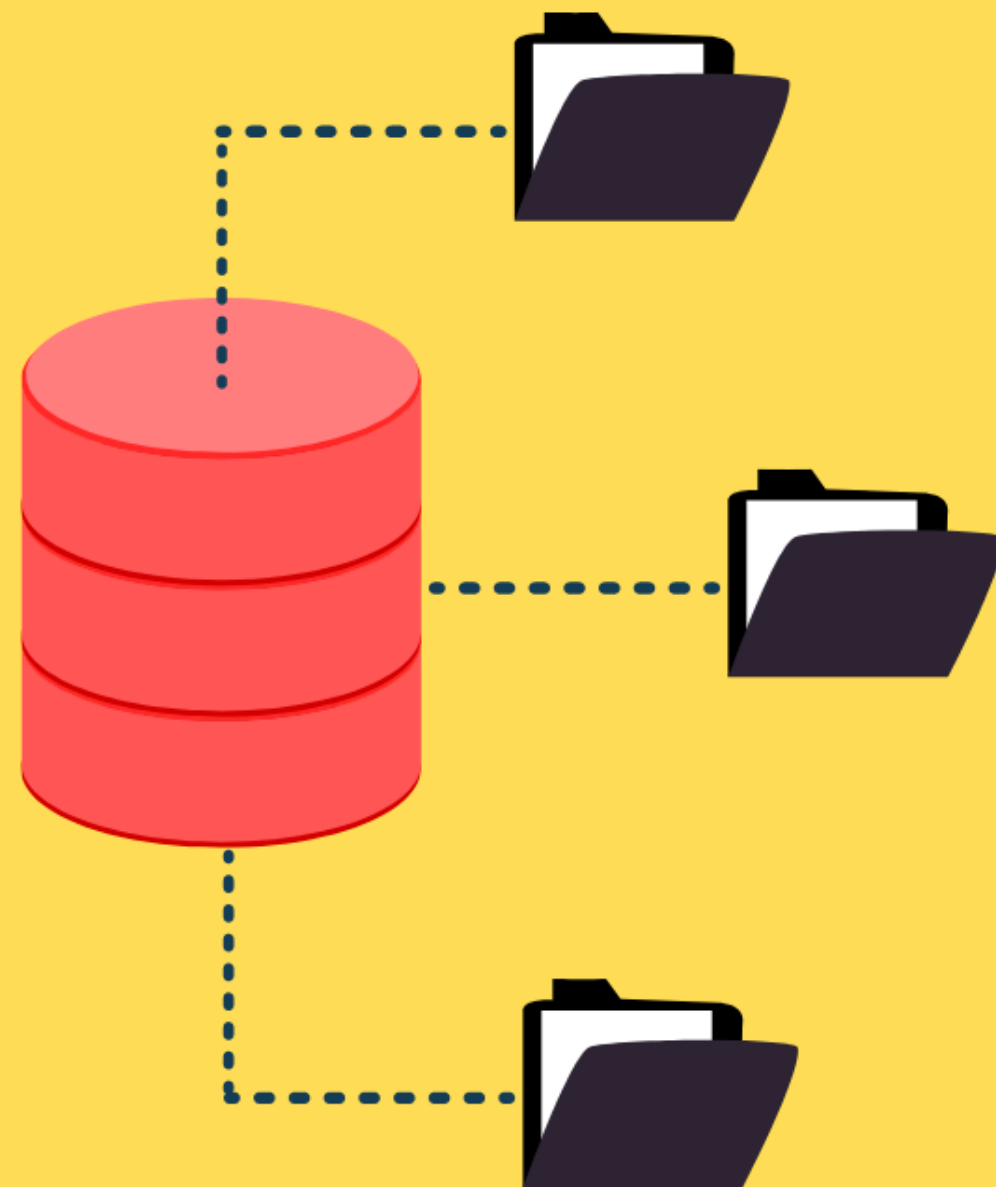
- **GITHUB EDUCATION**
  - SERVICE THAT SERVES STUDENTS, TEACHERS AND SCHOOLS STUDENTS RECEIVE GITHUB PRO, CATALOG OF COURSES AND PROGRAMMING TOOLS

- **GITHUB GIST**
  - THEY ARE MAINLY USED TO STORE TEXT FILES. ALLOWS YOU TO CREATE A SINGLE GIST WHERE YOU CAN SAVE ONE OR MORE TEXT FILES

HOW GITHUB WORKS

Repository

STORING YOUR CODE IN A "REPOSITORY" THAT CONTAINS ALL OF YOUR CODE,

ON GITHUB ALLOWS YOU TO: SHOWCASE OR SHARE YOUR WORK.

TRACK AND MANAGE CHANGES TO YOUR CODE OVER TIME.