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**What is GitHub?**

GitHub is a website that stores repositories in which you can save projects and files.

**When was it created?**

April 2008

**Why?**

It was created in order to benefit programmers. It allows them to work in groups and all tamper with source code at the same time. It has many convenient functions that help preserve the source code as different people edit and change it, such as creating branches, pull request, pushing, etc. It allows them to conveniently make changes to the source code.

**By who?**

It was founded by Tom Preston-Werner, Chris Wanstrath, and PJ Hyett.

**What similar platforms exist?**

Bitbucket, SourceForge, GitLab.

**Why would you use such a platform?**

In order to work on a group project efficiently and effectively.

**Define:**

* **Repository** – a folder where all files are stored and managed.
* **Commit** – a version of the source code that is edited.
* **Push** – send committed changes to a repository.
* **Branch** – a copy of the master code, allowing you to make changes to the code without affecting the live, master code.
* **Fork** – a personal copy of a repository, allowing you to make changes without affecting the master repository at all.
* **Merge** – applies the changes of one branch to another branch.
* **Clone** – copy of the repository that is not live/online, but rather saved offline on your computer.
* **Pull** – accept changes to the code you have been working on.
* **Pull request** – proposal to change a repository that can be accepted or declined by the author/owner.