VERSION CONTROL AND HOSTING PLATFORMS

Warm up
What is the difference between Git and Github?

Reading

Exercise 1
Read the text and find words that mean:

1. Be informed about
2. Ability to be hired
3. Make a process faster or more efficient
4. Go through a complex procedure
5. Achieve or obtain through work
6. Make (something) easier
7. Improve to its maximum potential
8. Display
9. Study / explore something in-depth
10. Divide into smaller parts

If you've ever worked on a huge project or contributed to an open-source project you've most likely used Git. As you may know, Git is a version control system that facilitates code revisions and streamlines development processes. Novices sometimes confuse Git with GitHub but they're not the same thing. While Git is a tool to manage your source code, GitHub is a hosting service that helps you store your repositories (or repos) and show off your projects to other developers. With Git you can also keep track of all the changes you've made to your code and push commits when you're done working on a particular feature.

Let's dive into the advantages of Git and GitHub and what it allows you to do:

1. GitHub brings you closer to the community. Having a GitHub profile and actively contributing to open source projects improves your hireability and lets you showcase your work to your fellow developers and get feedback from them.
2. Git optimizes development time. When working on a big project you can break it down into several branches and then fold the branch you're done working on into the master branch. This way you can start deploying new features and making them immediately accessible to the consumer without having.
3. Git facilitates collaboration. Before Git was created developers had to jump through hoops to earn the right to contribute to an open-source project. This typically meant they had to contact the author of the project in person and prove to them they were qualified enough to make contributions. Now, developers can simply fork an existing repo and as soon as they feel like sharing the results of their work, create a pull request and let the authors of the original repo know that they've just made an improvement to their project. Developers can also easily pull from each other and merge their code independently.

Exercise 2
Read the text about alternatives to Github and complete it with the words from the box

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built-in / suited / suite / in fact / pricing / up to
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GitHub is a popular tool that developers flock to to host their open source projects. But is it the only player in the space?_____ , there are a few GitHub alternatives out there that have their own strong advantages. Here are a few of them:

1. BITBUCKET

Advantages over GitHub:

- More _____ flexibility.
- Better _____ . BitBucket is absolutely free for _____ 5 users.
- Better integration with the Atlassian _____ of products including Jira and Trello.

2. GITLAB

Advantages over GitHub:

- GitLab has in-built functionality to track bugs and fix them online.
- Better _____ for DevOps purposes and handling Continuous delivery and integration.
- Has a CLI user experience

Language
Decide whether the words below are countable or uncountable. If the word is countable, put it in the plural form.

- job
- technology
- information
- industry
- position
- research
- work
- time
- organization
- confidence

Exercise 3
Choose the correct option.

1. I've got **very little/very few** free time now
2. **Few/little** people can cope with this task.
3. It's nice to spend **few/a few** minutes in bed in the morning before the alarm rings.
4. I'd like to spend **a little/little** more time discussing this, if you don't mind.
5. He has **little/few** patience for lazy people.
6. Do you have **a little/little** time?

Speaking
Role-play the following scenarios with a partner

1. You're going to suggest an improvement to an existing work process and ask for feedback.
2. You're going to give feedback to a colleague on the idea they have. Point out things that your colleague might have missed or failed to take into account.