**GitHub**

**What is GitHub:**

GitHub is an online platform for developers where their code is stored and collaborative with others. This allows easy tracking of all modifications so everyone can view changes. On GitHub, users upload their code, view changes, and discuss other developers to improve code.

For example, two developers developing a application they wants to share the code to others so the GitHub helps to share the code with others and track the changes the developers made.

**Why GitHub:**

GitHub is very useful because it simplifies teamwork. We can reviewing code, suggesting, and keeping everything organized. It is great for working on projects with others, or those who want to share their work with in a internet.

Example: If we write a code and we want suggestions from others, we can simply upload the code in the github and make the code to the community and get suggestion from other developers.

**When To Use Github:**

When we working a project as a team we want to share the code to others. In that case the GitHub helps to share the code to others.

**Where Can Use GitHub:**

GitHub is online, so it allowing to access it from any place, either from home or any place. It just needs an internet connection. It suitable for any solo developer, student, or companies working from all parts of the world.

**GitLab**

**What is GitLab:**

GitLab is a online platform for developers where they can store their code and work with other developers. It helps to track changes so everyone can see what been updated. In GitLab, users upload their code, track changes, and discuss ideas to make the code better.

Example**:** Two developers building an app together. They want to share their code with others, and GitLab helps them do that while keeping track of every change made.

**Why GitLab:**

GitLab is helpful because it makes teamwork easier. It allows us to view each other's code, suggest improvements, and keep everything in one place. It’s perfect for teams or people who want to share their work with others.

Example**:** If we write some code and need suggestions, we can upload it to GitLab and other developers see it. They can then give us feedback and help us improve the code.

**When To Use GitLab:**

We should use GitLab when we’re working on a project with others and need to share wer code. It’s especially useful if we want to keep track of changes and get help from other developers.

Example**:** If we’re working on a web project with a team, GitLab helps everyone upload their code and see what changes others have made.

**Where Can We Use GitLab:**

GitLab is online, so it can use it from anywhere as long as we have internet access. When we working as a team. GitLab can help to stay organized and connected.

**BitBucket**

**What is Bitbucket:**

Bitbucket is a online platform where developers can store their code and collaborate with others. It helps track changes so everyone can see what’s updated. On Bitbucket, users can upload their code, track changes, and work together to improve the code.

Example**:** Two developers working on a project. They want to share their code with their team, and Bitbucket helps them do that while keeping track of any changes they make.

**Why Bitbucket:**

Bitbucket is useful because it makes teamwork easier. It used we review code, suggest improvements, and keep everything organized. It’s best for working on projects with others.

Example**:** If we write some code and want feedback, we can upload it to Bitbucket, and other developers can review it, suggest changes, and helps to improve it.

**When To Use Bitbucket:**

Bitbucket used when we are working on a project with a team or want to store wer code and share it with others. It’s helpful for version control, so everyone can track what’s been changed.

**Where Can We Use Bitbucket:**

Bitbucket is an online platform, so we can access it from anywhere as long as we have internet access. Whether we're working solo or with a team, Bitbucket provides the tools to collaborate and stay organized no matter where we are.