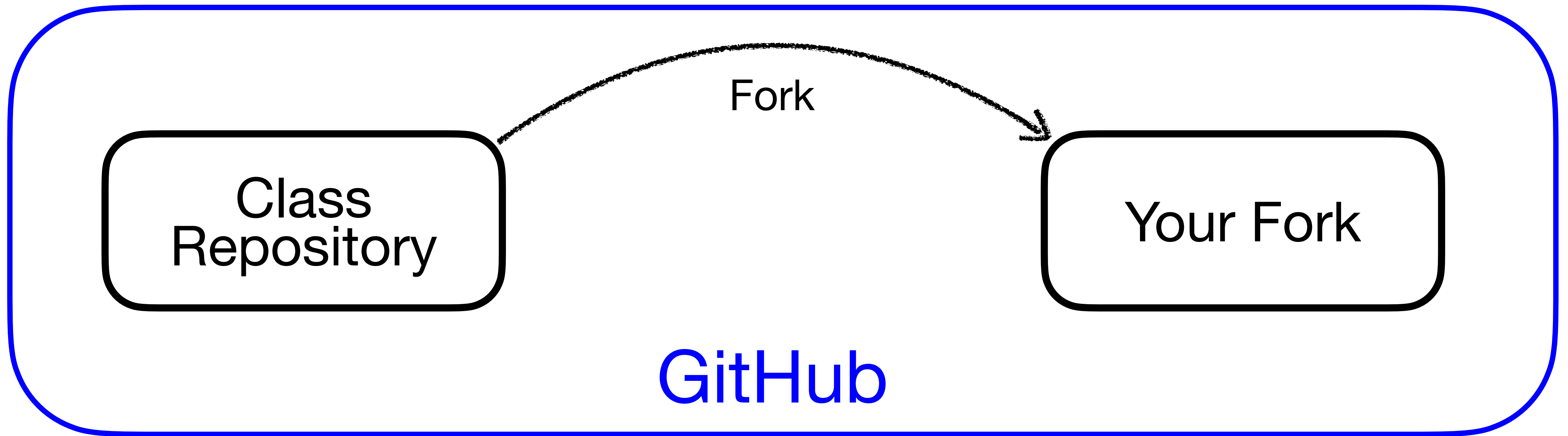


Class
Repository

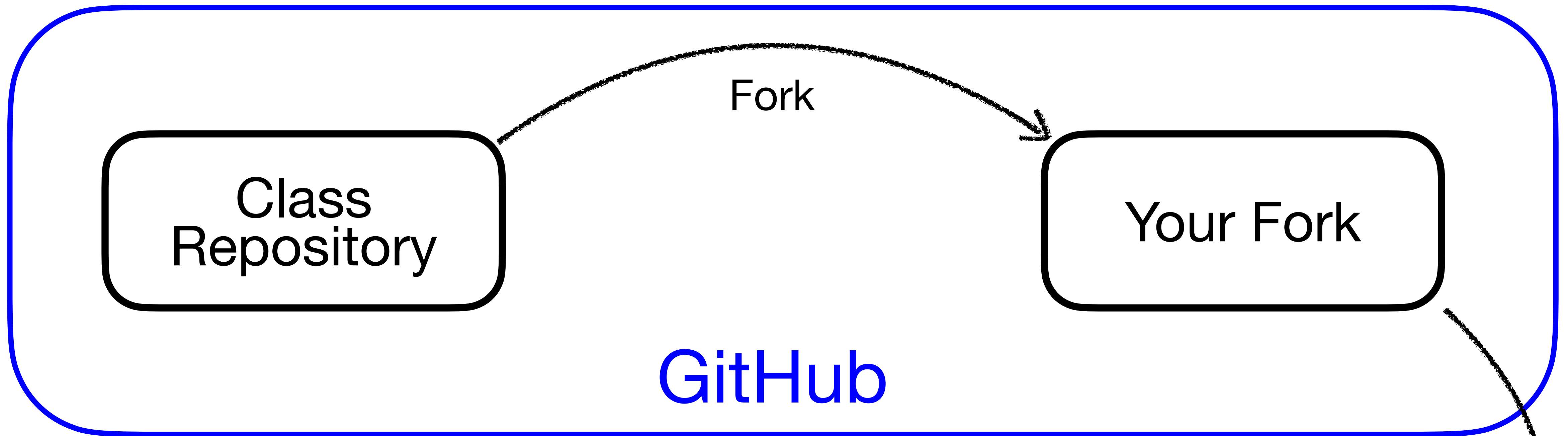
GitHub

To start, each repository is available from the class page on GitHub:

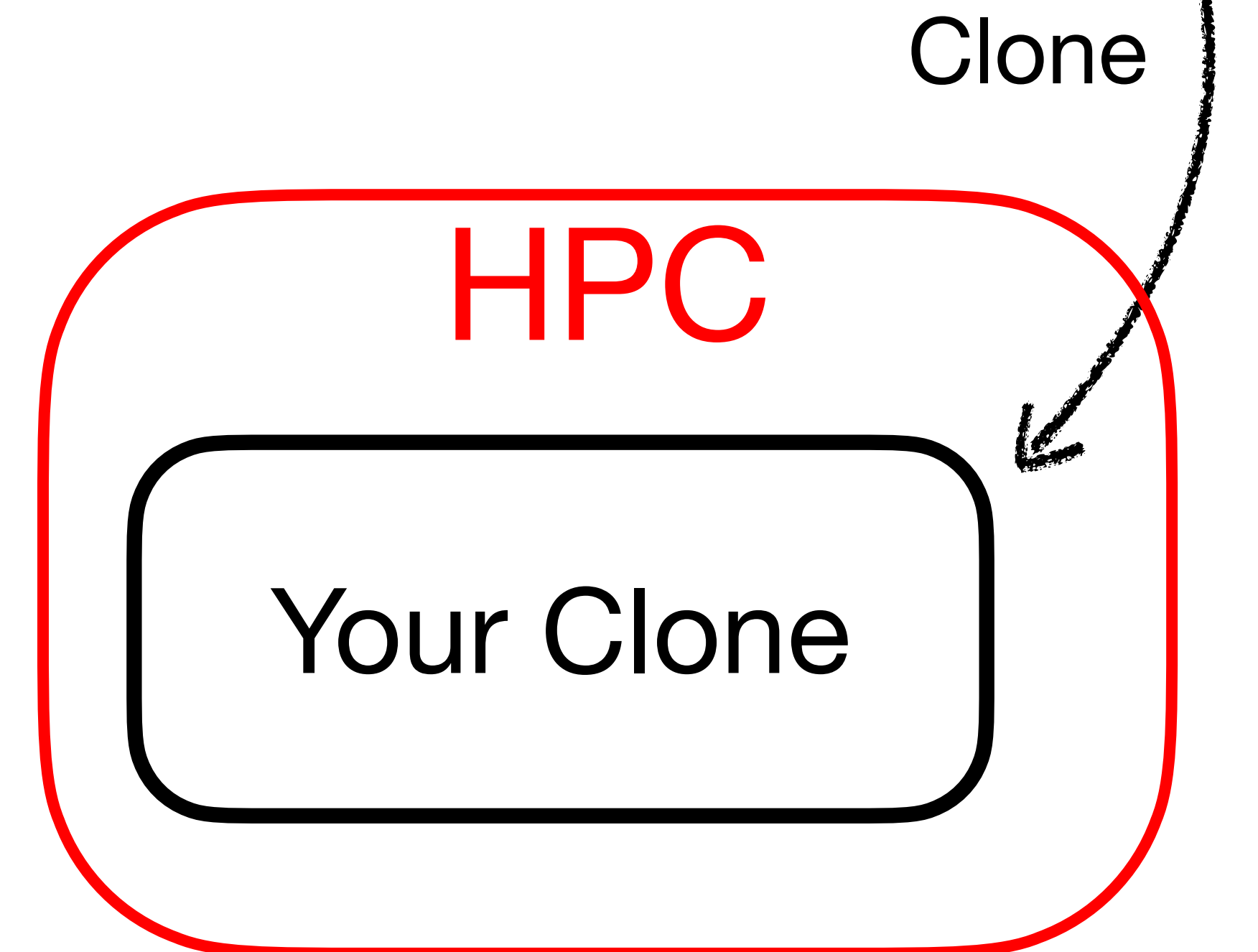
<https://github.com/FoundCompBio-Spr22>

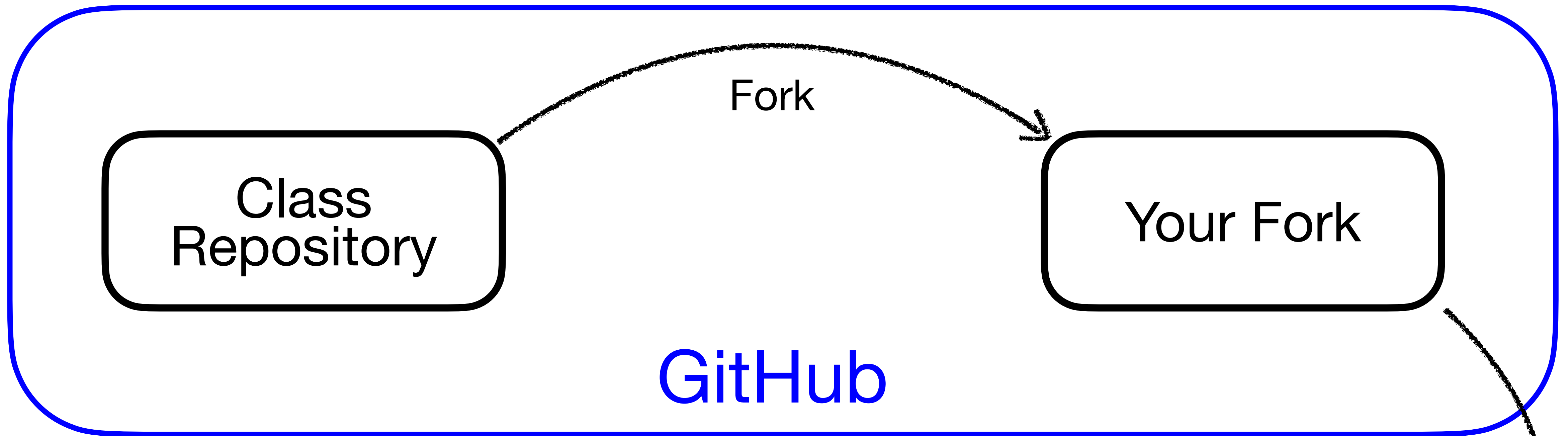


Each of us can then create our own fork, or copy, of the repository that we “own” on GitHub.



If we want to work with the files locally (on HPC through OnDemand or on a laptop), we need to make a clone of the repository using the *git clone* command.



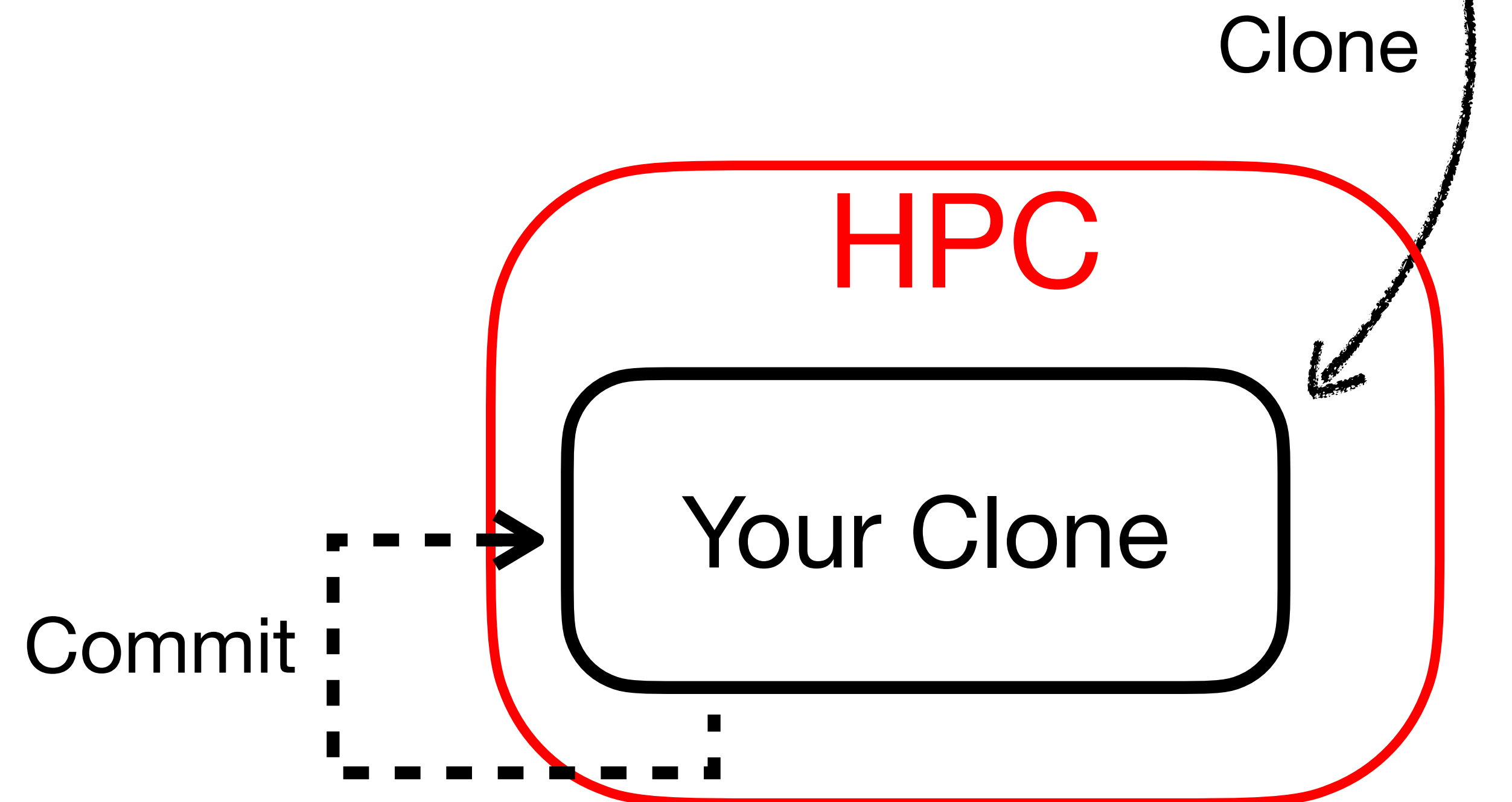


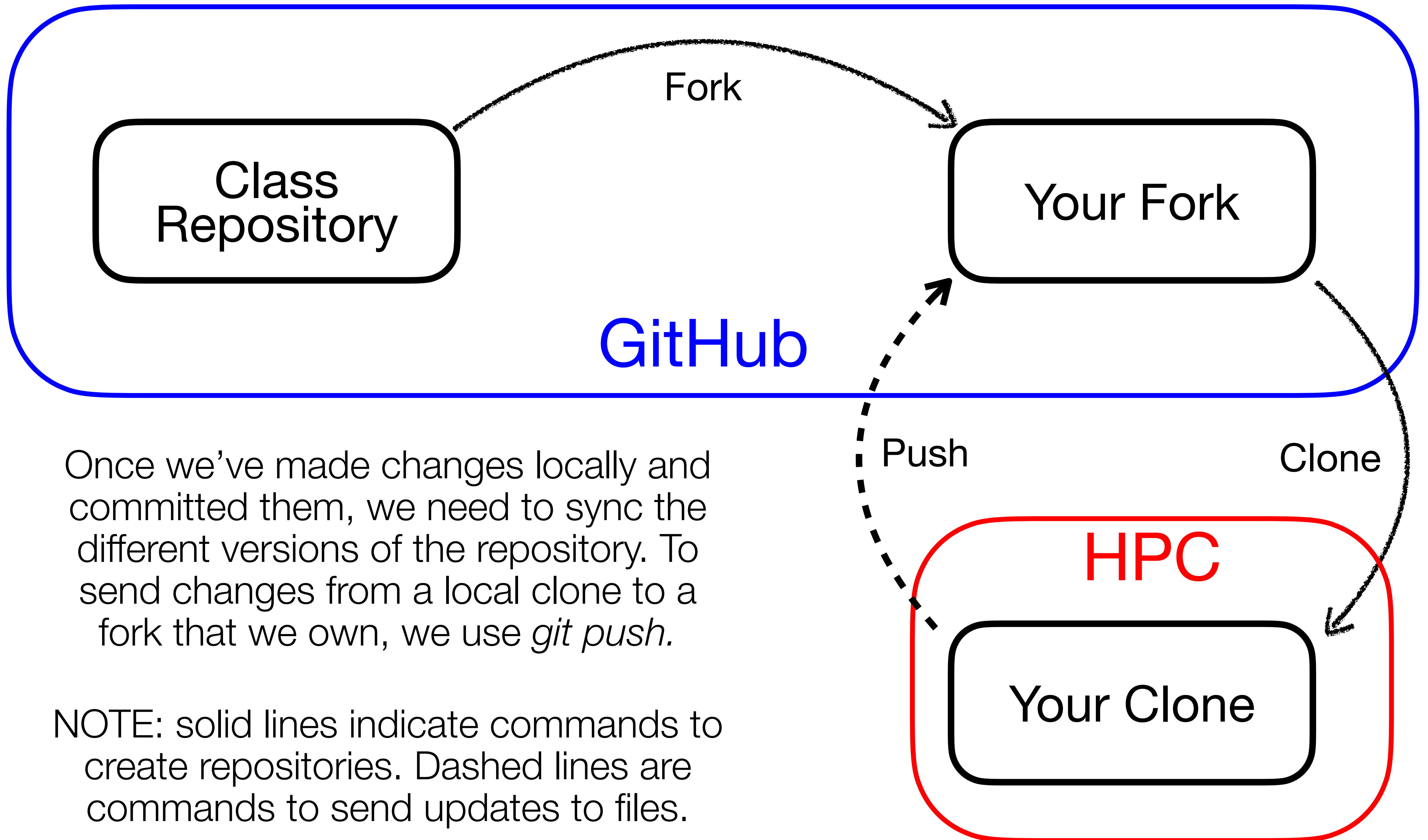
As we make changes to the files in the repository locally, we need to record them in the repository using

git add

and

git commit -m "commit message".





Once we've made changes locally and committed them, we need to sync the different versions of the repository. To send changes from a local clone to a fork that we own, we use *git push*.

NOTE: solid lines indicate commands to create repositories. Dashed lines are commands to send updates to files.

