

2.1.11 Reflection

Congratulations on getting through a dense lesson of challenging concepts! Knowing how to use Git and GitHub equips you to collaborate with developers on large projects, which is a real-world skill that employers highly value.

Let's go over some of the key concepts we introduced in this lesson:

- We learned the difference between development and production environments.
- We created feature branches to allow multiple versions of the development environment to coexist.
- We introduced the `README.md` file, which is a high-level introduction to your project repo.
- We used `pull`, `push`, `fetch`, `branch`, `checkout`, and `merge` to update remote and local repos.
- We introduced a Git workflow process that isolated the production environment and created a development environment with feature branches. There are many Git workflow models, such as [Gitflow Workflow](https://www.atlassian.com/git/tutorials/comparing-workflows) [_\(https://www.atlassian.com/git/tutorials/comparing-](https://www.atlassian.com/git/tutorials/comparing-workflows)

[workflows/gitflow-workflow](#)), which emphasizes the release cycle for updates.

- We created Git issues to help communicate the project to-do list to team members.

Next we'll apply this workflow to making Run Buddy version 2.0 fully mobile-responsive. Run Buddy on your cell phone, here we come!

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