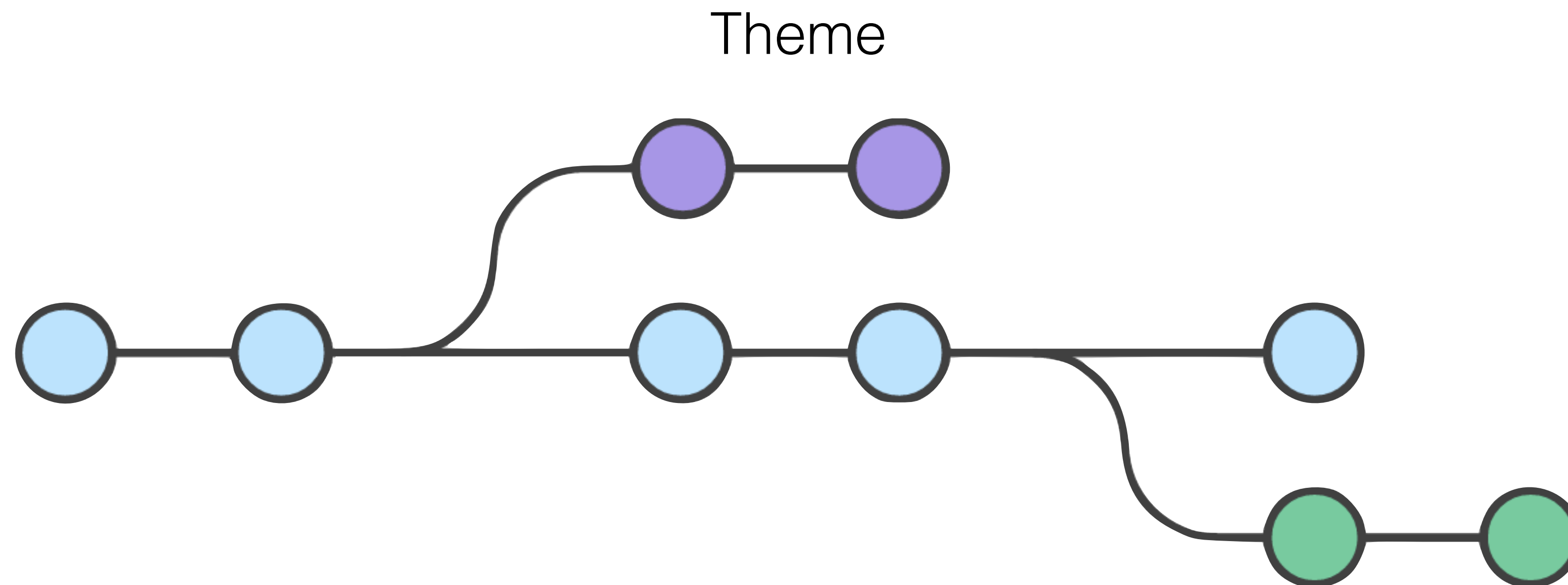


RUTGERS | CODING BOOTCAMP

Session 2.2 - Branching - Deployment - Bootstrap

# Branching - Deployment - Bootstrap

## Working with others.



# Coding Tips

- Create a Real Programming Environment
- Make Programs From Scratch
- Start Small
- Write Lots of Code
- Ask for Help
- Ask for Help the Right Way



[http://www.programmingforbeginnersbook.com/blog/when\\_you\\_know\\_the\\_basics\\_but\\_you\\_still\\_cant\\_code/](http://www.programmingforbeginnersbook.com/blog/when_you_know_the_basics_but_you_still_cant_code/)

# Review Topics



- Where is your workspace?
- One git per folder
- Git branching

# Objectives

- Understanding git branching
- Making pull requests with branching in groups
- Introduction to Bootstrap - making layouts easier



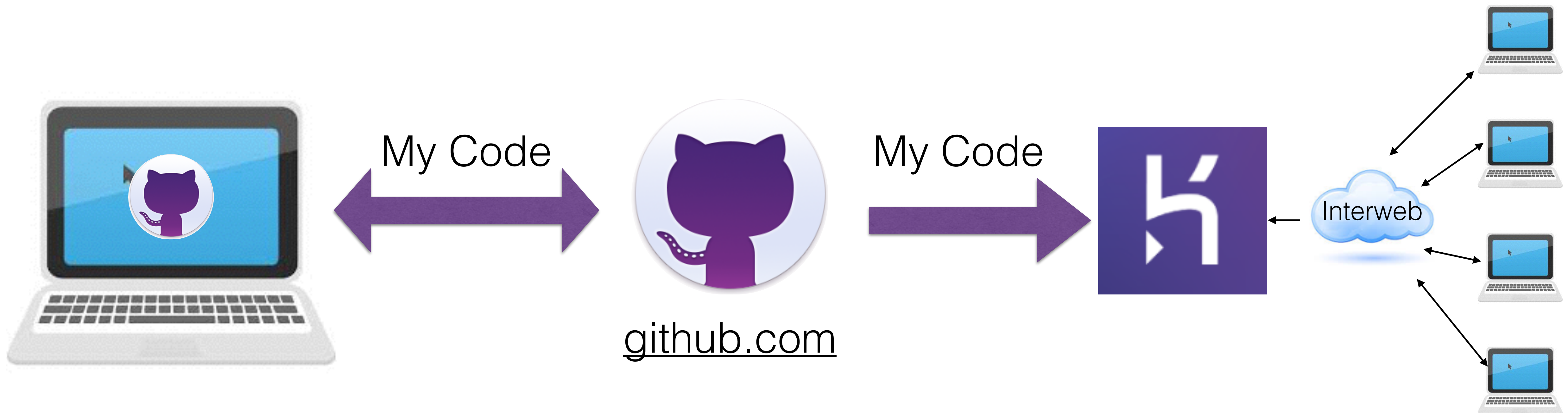
# Topic - Git



- Goto git commands
- Git, Github and Heroku

```
git clone  
git init  
git add .  
git status  
git commit -m "Commit Message"  
git push  
git pull
```

# Topic - Git, Github and Heroku

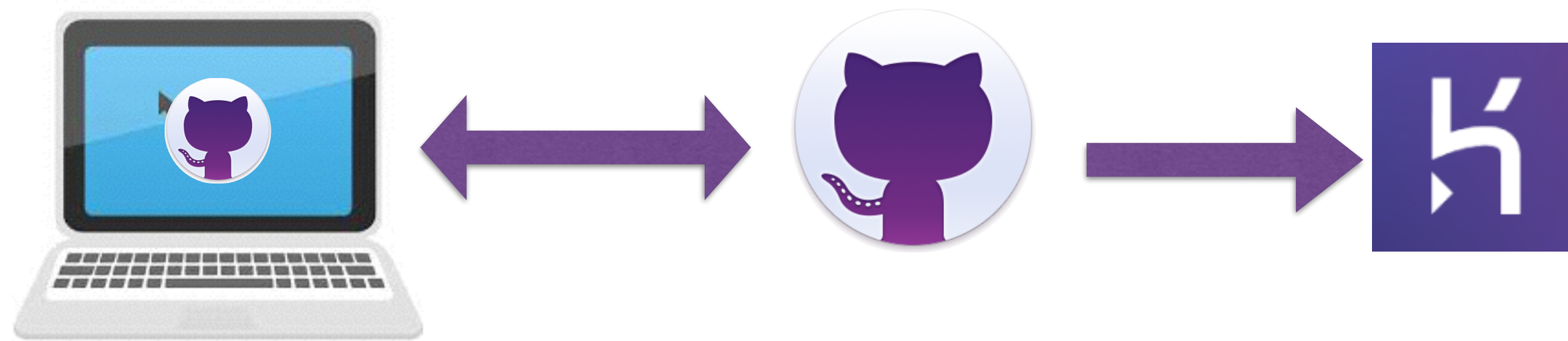


# Topic - Git, Github and Heroku



- git remote -v
- git push heroku master

```
git clone
git init
git add .
git status
git commit -m "Commit Message"
git push
git pull
git remote
git push heroku master
```





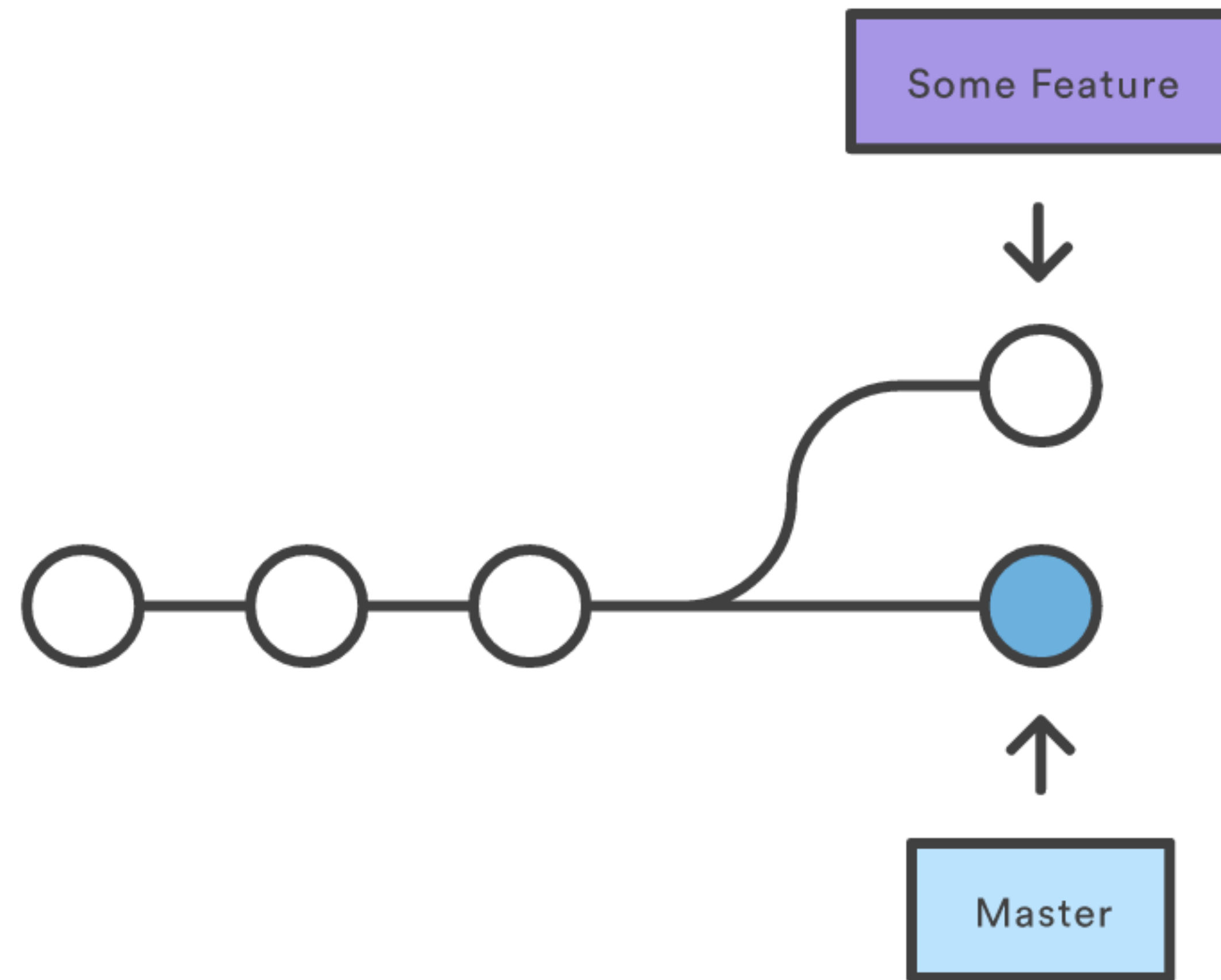
# Git Branching

Git branches enable people to modify code independently from the master branch without it impacting the master branch itself

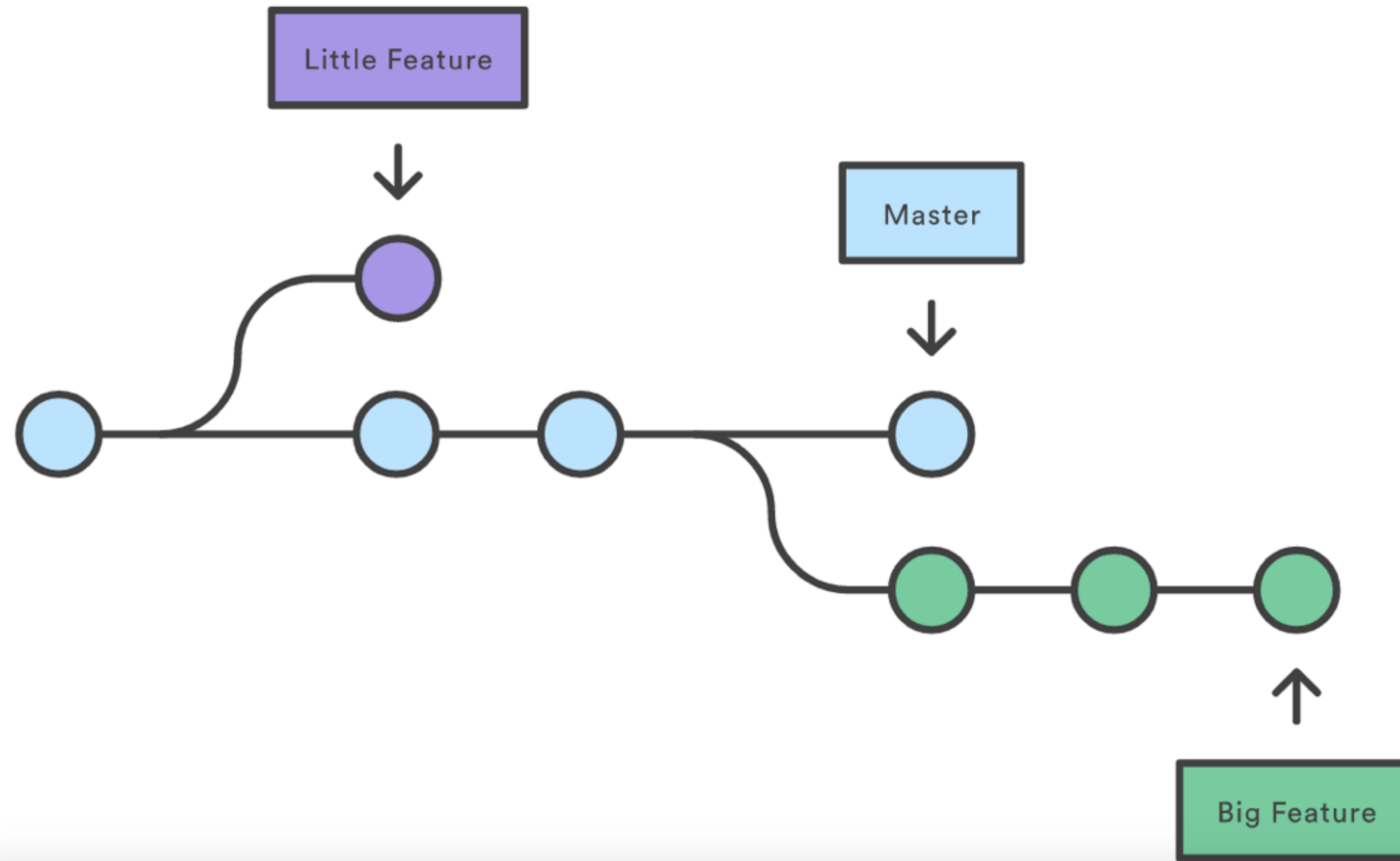
For example, you can code features on a features branch, and not have your in-progress features code impact your master production branch

This is especially useful when working on teams. Two people can modify the same file in separate branches and then have the ability to merge their changes without fearing things will get overwritten.

# Git Branching

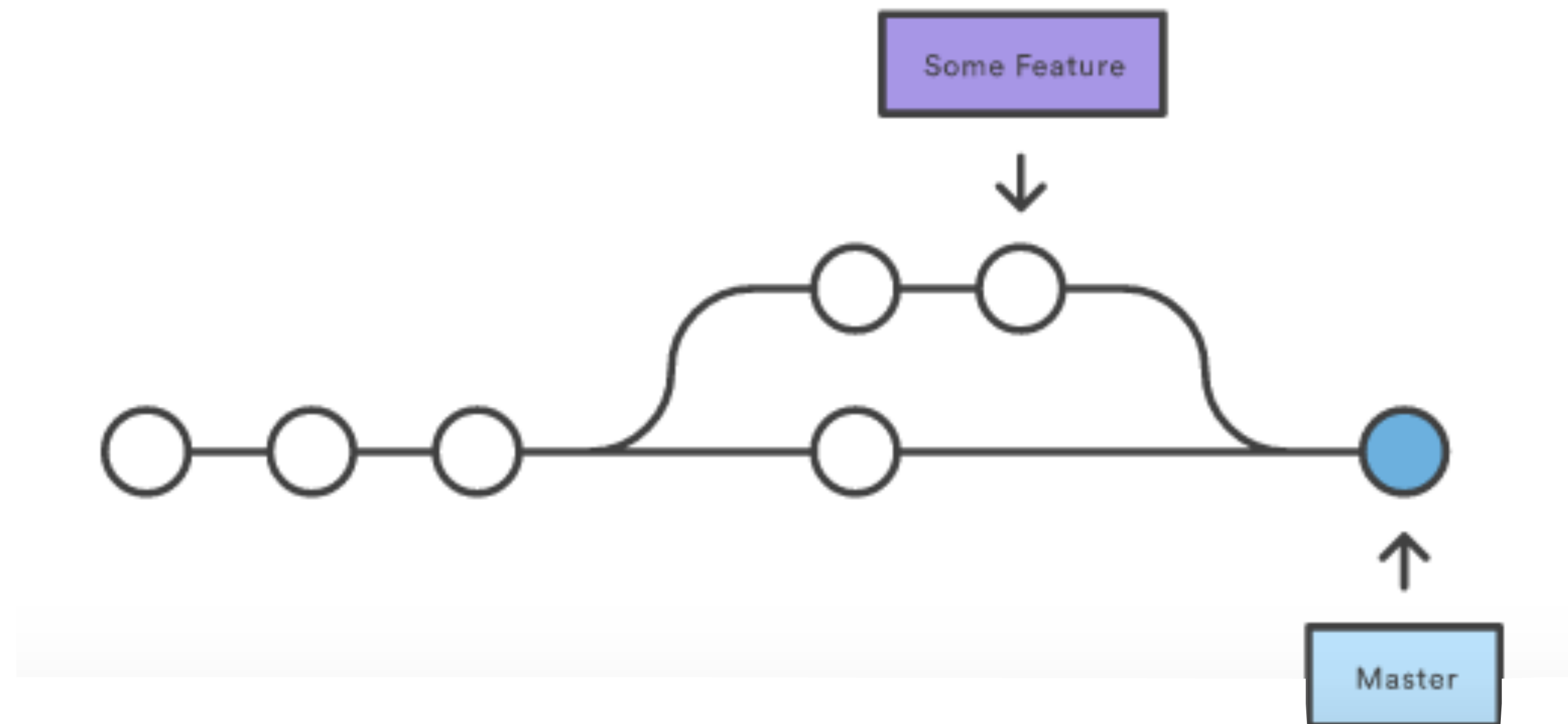


# Git Branching



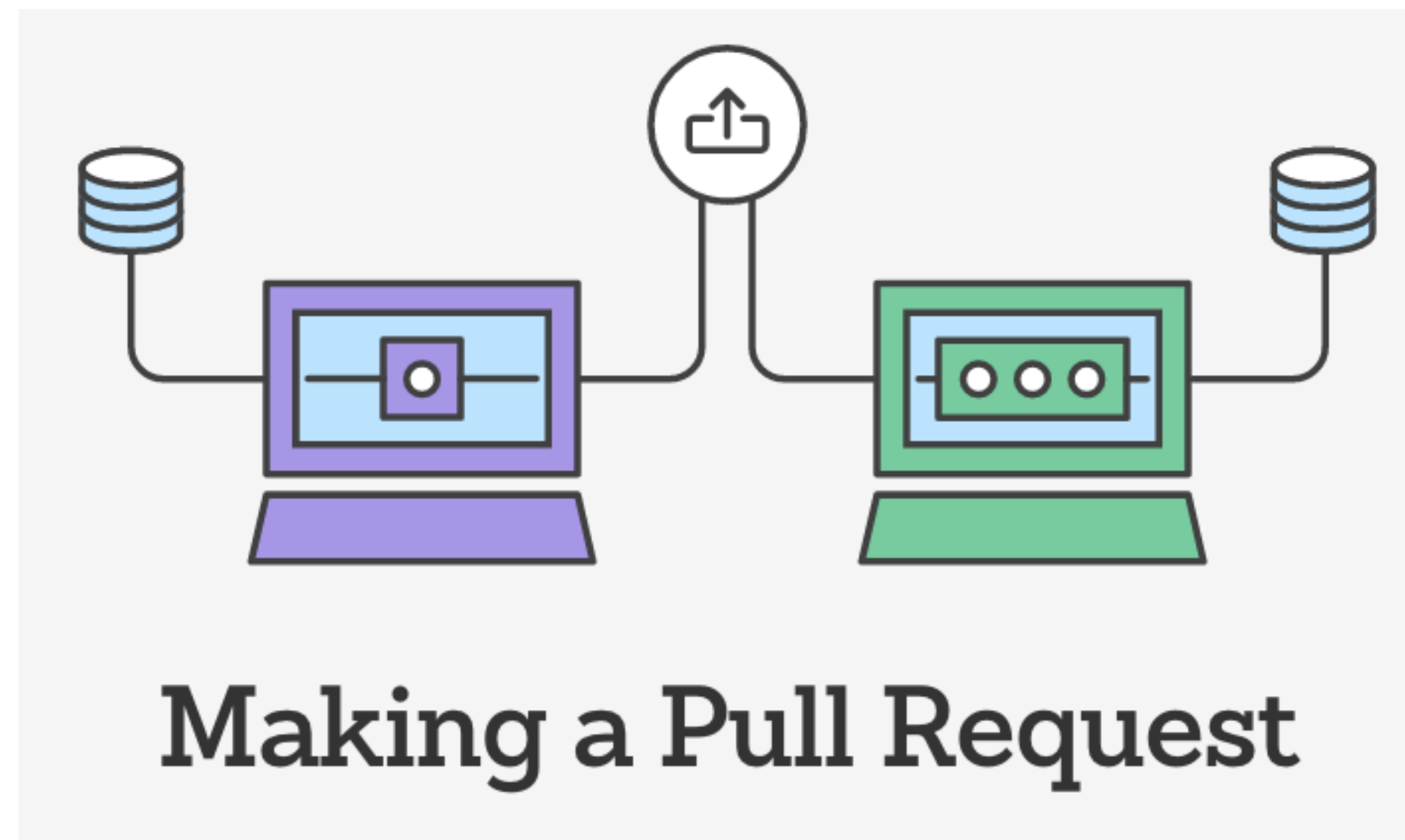
# Git Branch Merging

We have to get the changes or the new feature back into the codebase.

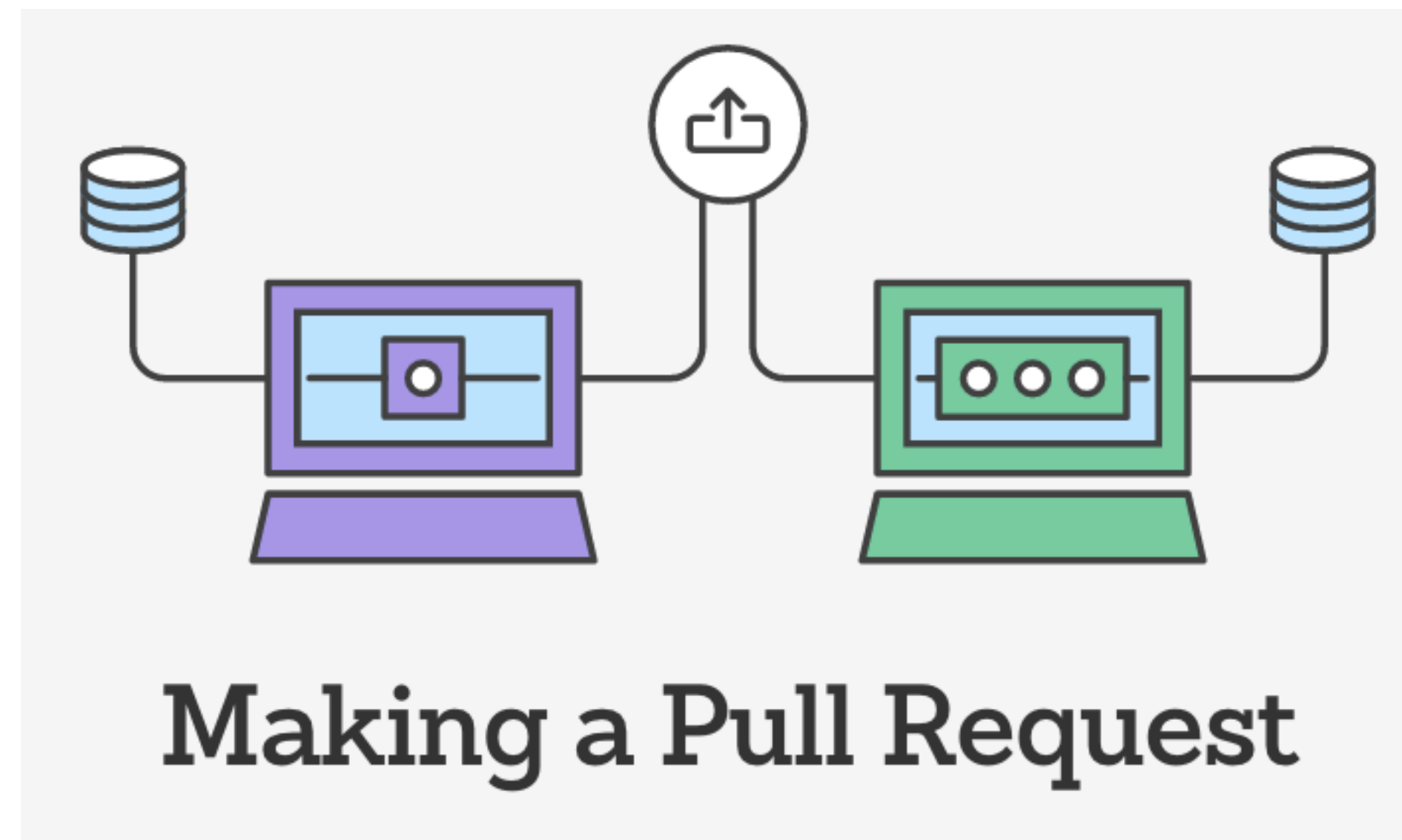




# Git Pull Requests



# Git Pull Requests



In their simplest form, pull requests are a mechanism for a developer to notify team members that they have completed a feature. Once their feature branch is ready, the developer files a pull request via their Bitbucket account. This lets everybody involved know that they need to review the code and merge it into the master branch.

# Bootstrap

It is an html, css, javascript framework that you can use as basis for creating web sites or web applications.

<http://getbootstrap.com/>



# Bootstrap

Getting started

[https://www.youtube.com/watch?v=E\\_BrfH10OTc](https://www.youtube.com/watch?v=E_BrfH10OTc)