FORKING

1. Elect a project "lead".

2. CHROME Have the project lead create a repo in their github.

3. Push the current project to that repo.

4. Partners navigate to the lead's github and "fork" the repo.

5. Navigate to your own github, you should see this fork in your github ui.

6. Clone the fork onto your computer.

7. FOLLOW ADDING CODE FLOW (NO ONE SHOULD COMMIT/PUSH TO MASTER)

8. Navigate to your forked version of the repository (your profile in github), you should see a "Create Pull Request" button. Click this.

9. Ensure that the pull request is of your branch compared to the lead's master branch. (should happen automatically)

10. Submit pull request.

11. Team lead can now merge the code into their repository.

ADD COLLABORATORS

1. Elect a project "lead".

2. Have the project lead create a repo in their github.

3. Push the current project to that repo.

4. Project lead navigates to "Collaborators" inside new repo and adds partners by github user name.

5. Partners clone this repository onto their computers.

6. FOLLOW ADDING CODE FLOW (NO ONE SHOULD COMMIT/PUSH TO MASTER)

7. Navigate to lead projects' github (your leads' github profile in github) you should see a "Create Pull Request" button. Click this.

8. Submit pull request.

9. Anyone can merge the code.

ADDING CODE

1 Checkout the master branch and pull it to ensure you have the latest version of working code.

- `git checkout master`

- `git pull`

2. Create a new branch off of master

- `git checkout -b <branch\_name>`

- Example: `git checkout -b feature-add-firebase`

3. Begin writing code.

4. Add changes, commit changes, and push the branch

- `git add .`

- `git commit -m "a message that makes sense"`

- `git push origin feature-add-firebase`

# Additional Notes

To go back to a branch, use `git checkout name-of-branch`

Use `git pull` to pull down all the changes from github onto your computer.

While on your branch, use `git merge master` to merge changes on the master branch (local) to your current branch (local).

git merge origin/feature-add-new-logo

**in order to get updates from the same branch, you need to git pull origin branchName**. you migh also need to merge it with master.

If your branch is ahead of ‘origin/master’ by X commits, push to origin. If you have changes on your local files that you want to discard, and you want to **reset** your local files, you can discard them by

`git reset --hard origin/master`