Project Cheat sheet

Quick Hot-fix Type Updates

If you just need to make a small change to something to fix a small error (like a typo, or a color that is slightly off) just make the change in the master branch and add, commit and push the change. It doesn't make sense to create a whole new branch just for a small fix.

Starting Work on a New Feature

- Open PHP Storm to the correct project directory.
- In PHPStorm's terminal run git status to see what branch you're on.
- Run git checkout master if not on master.
- Run git pull origin master to get the latest master branch updates.
- Run git branch branch_name to create a new branch for the feature. branch_name should be named after the feature you're creating.

Working on a Feature You've Already Started

- Open PHP Storm to the correct project directory.
- Run git status to double check you're on the correct feature branch.
- Run git add -A and git commit -m "message" as necessary to add and commit files to the branch as you work.
- If you need to move the branch to another machine or to let me have access, run git push origin branch_name to push the branch to GitHub. Similarly, git pull origin branch_name will pull the branch from GitHub.

Completing Work on a Feature

- Open PHP Storm to the correct project directory.
- Run git checkout master to switch to the master branch.
- Run git pull origin master to have the latest changes for master.
- Run git merge branch_name to merge your feature branch back into master. *In my opinion, we should probably run this command when we're together in case there are merge conflicts that need to be resolved, which sometimes can get complicated quickly.*

*Make sure you switch to the proper branch **BEFORE** making any changes to the code. Basically, leave master alone unless making a small fix.*