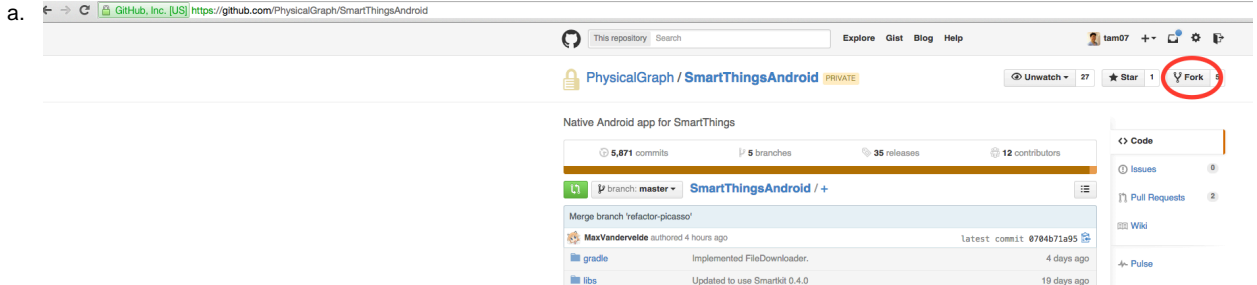


Git Fork Guide

We have decided to fork our remote repos. This will give us a buffer repo on github. Here is a quickstart guide based on our SmartThingsAndroid project:

1. Fork the repo by going to <https://github.com/PhysicalGraph/SmartThingsAndroid> and clicking "Fork" in the upper right:



2. Clone this fork into your desired local directory:
 - a. Go to your github repositories
 - b. Select your listed fork(you should see "forked from..." underneath the repo name) and copy the clone url
 - c. Clone this fork into your desired local directory using the clone url, e.g. "git clone https://github.com/YOUR_GIT_USERNAME/SmartThingsAndroid.git
3. Create a reference to the "upstream" repo, the repo we want to pull others' changes from.
 - a. origin by default refers to the repo you cloned from, so in this case it would be https://github.com/YOUR_GIT_USERNAME/SmartThingsAndroid.git; you can verify this by typing "git remote -v"
 - b. add the "upstream" remote by typing "git remote add upstream <https://github.com/PhysicalGraph/SmartThingsAndroid.git>"; to remove it, type "git remote rm upstream"

Now we can do our work on our forked repo instead of working on branches of the original repo. To update our forked repo, we can rebase by typing "git pull --rebase upstream master". Note that "upstream" here is the same as "origin" if we did not fork and just cloned <https://github.com/PhysicalGraph/SmartThingsAndroid.git>