Ichika Kawarada
Scripting
Anthony Romrell
August 25, 2017

I had a no idea of GitHub and GitKraken before attending the first class. Actually, I had used it before (because I already have ID for GitHub), but I don't understand how they are useful for us who learn animation and gaming for Digital Media. In the first and second class, Professor, Anthony taught how to use them and how they are useful for Digital Media students and creators. Honestly, I am not a computer person, however, they are so simple and I felt I understand them. They don't have to share through email or text or some other kind private SNS. In this semester, we are going to make a game and a film by whole class. We have around 30 students in the class. So, If without GitHub and GitKraken, we have to know every person's email to share ideas. That would be so stressful for us. However, we have GitHub and GitKraken which are so simple to use and look and don't need our privacy things. These are very nice. I have to learn about them more.

According to the video I watched, they have so many things I have to learn. They have master and branch. Repository is basically file. Then, If we share "master", how many they are, we can share our files very easily.

First, I reviewed about repository that is place for a file and directory. It can record the list of changing a file within the directory by put it under the repository. There are two different repositories; one is local repository, another is remote repository. Local repository is in each person's computer and remote repository places on the network. We usually do work by using local repository and then we will "push" it to remote repository. These are the way we should do always. In other words, it is the basic.

Second, I learned commit and push. These two are the one the most important words and things in using GitHub and GitKraken. Commit means that saving archival record of adding a file or changing a file. Push means uploading archival record of adding a file or changing a file. And there is another important thing to use GitHub and GitKraken effectively. In making software, people sometime need to add a new function or fix errors while they are doing maintenance current version which is now released. To do like these managing different kind versions at the same time, there is a function which is called "branch" in Git. Branch records the flow of archival record separately. Different branch make crating be able to be dealt each by each in the same repository because they are not affected by the other. I think this function is very cool and use fun for every creator even for us.

In this way, GitHub and GitKraken are very useful for those who make or create new software or animation or some other kind. There are two reasons for it. First, we don't have to share our private SNS such as email. If group is huge like our class, it is difficult to share our email to everyone. Second, we can make any changes in the same file. When we make animation or games, there are so many different ideas, however, if we use Git, it is easy to change or add anyone's idea. It makes our work be great. I'm really exited to use them make our game and film.