

CS580 Advanced Software Engineering Assignment 1 - Project Setup

Due Date

Question 1: Wednesday, October 1, 2014

Question 2-3: Monday, October 6, 2014

Score

5

Questions and Directions

1. GitHub Setup

We are going to use GitHub to distribute the project code and let you submit assignment code changes, so everyone needs to have a GitHub account.

If you don't have one, please go to <https://github.com> and follow the instructions to create an account (Free tier is enough). Make sure you use your full name in the account profile.

*** Everyone needs to email me your GitHub ID along with your name by October 1. Please email to yusun@csupomona.edu**

Once you got the GitHub account, please go through the following GitHub official tutorials (<https://help.github.com/>) and install Git in your machine.

You can also google tons of tutorials and videos about how to use Git and GitHub. If you have never used Git before, it would be super helpful if you can watch some tutorials and do some exercises. One good interactive guide is: <https://try.github.io> And a series of good Git video tutorials can be found at: <https://www.youtube.com/watch?v=r63f51ce84A>

* Although Git GUI is provided, using Git commands in a Git Shell is always encouraged.

2. iPhoto-Web Project Checkout

Your GitHub account will be added to our course organization account:
<https://github.com/csupomona-cs580>

In the organization account, you will be provided with a private repository which has been initialized with the skeleton of the project we are going to work on for this course. The repository name for you will be `<your-githubId>-ipphoto-web`. **If you cannot see your own private repository within 12 hours after you sending me your GitHub Id, please email me to double check as soon as possible.**

Note: Don't forget to sign in GitHub in order to see your private repository.

If you can find your project repository properly, please go ahead and checkout the project to your computer. The git command you will need to checkout a repository is:

```
git clone <project repo address>
```

You can find the project repo address in the project repository page in GitHub as shown below:



For instance, if your account Id is john, then the URL will be something like:

<https://github.com/csupomona-cs580/john-ipphoto-web.git>

Google the instructions about how to checkout a project from GitHub.

3. *Verify the Project*

After checking out the project, you should be able to run the project locally.

Please follow the instructions in the README file to import and run the project in your Eclipse. If you can run it correctly, please try visit the following URLs in your web browser to verify:

<http://localhost:8080>

<http://localhost:8080/ipphoto/usertest>

<http://localhost:8080/ipphoto/usertest/home>

Getting Help

Please let me know if you need to meet to discuss any problems that you may have.