

## CS580 Advanced Software Engineering

### Assignment 2 - Git Exercise

#### Due Date

Monday, October 6, 2014

#### Score

5

#### Questions and Directions

##### *1. Make Your First Code Change*

*WebController.java* is the key class defining how the URLs are mapped to the class methods. For instance, if you go to the URL <http://localhost:8080/iphoto/ping> in your web browser, the code in the method *String healthCheck()* will be executed.

Currently, *healthCheck()* returns a simple string "OK". Your very first code change for this project is to change the *healthCheck* return string into your name with your GitHub ID. Please see the comment in the code for specific requirements.

After making the change, please verify the result with the following URLs:

`http://localhost:8080/`  
`http://localhost:8080/iphoto/ping`

If things are correct, please check in your change to your GitHub repository.

Please make sure you push your change to the remote repository with a meaningful commit message.

##### *2. Add a New Method*

Following the same method signature and format as *healthCheck()* in *WebController.java*, you are required to add a new method in that class.

No complex logic is required for the new method. You can simply return a string or do something interesting. If you are interested making the functions for the iphoto-web, feel free to do so. The project is very open, just implement whatever the cool ideas you have.

Again, you need to verify your change by actually running it in your browser. For instance, if you add a new method for the URL “/ipphoto/version”, you should be able to go to <http://localhost:8080/ipphoto/version> to trigger the execution of the new method.

Finally, please check in your change for this new method and push it to the GitHub remote repo. Make sure you specify the new URL in your commit message.

## **Getting Help**

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