What format will the presentation be in?

-The presentation will consist of a demo and a brief speaking portion with a few slides

o Do you plan to do some form of live demo/ video/ other.

-There will be a demo of the app where an image is altered and thread info will be displayed.

o How will you make the presentation somewhat interactive and  
interesting.

-We’ll speak clearly and enthusiastically and the image being altered will be of a dog or cat. Everybody loves animals!

• What are some initial thoughts on what you can do for the project.

- The app will consist of an ability to upload an image into the program. From there there’s going to be options where you can choose which way to alter the image in terms of greyscale. More filters may be added if there’s enough time. There will also be a brief presentation where we’ll break down how the image gets broken down into different threads and what is happening to the photo.

o Will you be using the concept that you chose in your project or will  
you be explaining the concept and more information about it.

-The concept will be explained as well the project and how they’re both related.

o Have you chosen a coding language – if coding?

Java will be used for this project

o Will you need diagrams or examples that would need to be created?

examples would need to be created

o Do you plan to use any other library’s, extensions, software?

Yes Java libraries will be used to alter the photos in a particular way.

• Are you all working on everything together or splitting tasks.

- We’ll be working on everything together  
o If working with code, will it be on a specific machine or on GitHub.

-The code will be on github  
o How are you organizing what needs to be done, what is being  
worked on and what is completed.

The project will be organized by each team member volunteering to work on certain parts as we progress.

This Java desktop app lets users load an image and apply various filters (grayscale, blur, sharpen, edge detection, etc.). The image is split into parts (horizontal stripes, blocks, or even per-pixel), and each section is processed in a separate thread.

Greyscale instead of full filters. Compare each section of the photo’s threads and compare how long each section or thread takes to modify.

