Weekly Report #3, Group 03: 2/5/2012

Accomplishments

- *Walked through setup of OpenCV and Visual Studio C++ Express 2010 as a group.*
- *Started using TortoiseSVN and Google Code for source control.*
- *Discussed different image processing algorithms and how they can help us achieve our goals.*
- *Discussed solution to the weekly computer vision assignment.*
- *Updated the wiki and repository with OpenCV documentation and sample videos.*
- *Began setting up the website using Weebly.*
- *Each group member was granted access to the lab in 1050 Coover.*

Plans

- *Continue to familiarize ourselves with C++ and OpenCV.*
- *Outline functional requirements, deliverables, and milestones during the next meeting.*
- *Experiment with different forms of compression.*

Pending

- For those who did not finish the weekly computer vision assignment last week, it must be done by this coming Tuesday.

Individual Contributions

Shusheng
- *For this week we do a lot of work to finish the first homework. Although I have not finished it yet. I still need to learn more about C++ language. Now I am still at very low level of programing skills. So I looked some C++ tutorial videos on the YouTube.*

Colin
- *This week I made an attempt at decomposing a simple image using morphological operators. I uploaded my successful program to our source code repository so that others could see and learn from it. Roy gave us several worm videos with different compression codecs to experiment with. I encountered a few issues when working with our desired compression format and began to search for a solution.*

Laith
- *Getting more familiar with OpenCV as I read and learned more about it. I also worked on the first assignment as an exercise in basic morphological operations. the main focus of this assignment is to get us comfortable with using erosion and dilation to extract certain parts from an image. Created the project's website. The link to the webpage is dec1203.weebly.com and it will be up on the school's webspace soon.*