# **September 15, 2009**

- Added basic GUI
- Added "About" box with basic information

#### **September 17, 2009**

- Added functionality to buttons
- Broke scaling functionality

## **September 22, 2009**

- Added scrollbars (not fully functional yet)

# **September 23, 2009**

- Revised scrolling
- Added a basic zoom functionality (20/50/75/100 percent)
- Added basic information about picture (height, width, filename)
- Debugged NULL commands (ex. saving a picture before opening one)

## **September 24, 2009**

- Added rough iteration of rotate
- Added first functional pop-up box that requires user input (degrees to rotate)

#### **September 29, 2009**

- Revised rotate function (Does not keep the original image in the background and now shows the entire image after the rotate)
- Bug: Rotate moves the picture from the top left to bottom right of the viewing area

## **September 30, 2009**

- Refactored overall code
- Improved behavior of zooming while rotating or vice versa
- Fixed bug found on September 29, 2009

# October 1, 2009

- Added Doxygen comments to the code to generate program documentation via HTML
- Improved zooming by asking user for percent of zoom as opposed to a fixed value
- Added resize functionality

#### October 6, 2009

- Added first rough draft of the user manual
- -Note: Class presented projects

# October 7, 2009

- Revised manual (Added getting started and FAQs)
- Added download link on homepage to download working copy of program
- Added rough iteration of undo and redo

# October 8, 2009

- Refactored overall code (Added ShoppedGuiHelper.cs)

# October 13, 2009

(Lecture)