### A user's guide to

# "Shopped"

## A. Getting Started

## 1 <u>Installing the program</u>

This is to be determined later when the application is near competition

## **B.** Using the Program

## 1. Opening a picture

There are multiple ways to open your first image. At the top left of the window, you can select "Open Picture" from the "File" drop down menu. Alternatively, you can use the shortcut "Control + O" on your keyboard or click the leftmost icon (with blue mountains) on the toolbar

Shopped can also open any image file (.tga, .gif, .jpg, .bmp, .ppm, etc.)

#### 2. Saving your picture

At the top left of the window you can select "Save Picture" from the "File" drop down menu. Alternatively, you can use the shortcut "Control + S" on your keyboard or click the floppy icon on the toolbar

Note: Currently we only support saving as a .jpg but we will support saving as more files soon

#### 3. Zooming

With the zoom feature the user can get a closer look at each pixel in the given image

To zoom into your image, select "View" from the top of the program and select "Zoom Image" from the dropdown menu. In the popup box, enter the value (example: "200" or "50") that you'd like to zoom into

#### 4. Rotating

Rotate allows the user to rotate the image at any angle (not just arbitrary values such as 90 or 180)

To rotate your image, select "Tools" from the top of the program and select "Rotate" from the dropdown menu. In the popup box, enter the value (example: "20" or "-180") that you'd like to rotate

The image will begin to rotate clockwise with a given positive value and counterclockwise with a negative value

## 5. Resizing

Resize lets the user scale the actual size of the image

To resize your image, select "Tools" from the top of the program and select "Resize" from the dropdown menu. In the popup box, enter the value (example "200" or "400") you'd like to scale

## **C.** Contact Information

**Homepage**: http://code.google.com/p/capstone2009/

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