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A user's guide to

"Shopped"

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A. Getting Started

1 Downloading the program

Visit our homepage at http://code.google.com/p/capstone2009/. On the right side of the page is a box titled "Featured Downloads". In this box contains the download link to the program

2 Installing the program

After downloading the program, decompress the "*.zip" file. A folder will be extracted that contains the executable.

Be sure that you move the folder to where you're going to keep it permanently before launching your application for the first time.

3 Running the program

There is no need to install additional libraries or dependencies, simply open the file labeled "Shopped.exe"

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 (.gif, .jpg, .bmp, etc.)

2. <u>Saving your picture</u>
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. <u>Zooming</u>
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. <u>Rotating</u>
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. <u>Resizing</u>
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

6. <u>Applying a Filter</u>
Applying a filter schemes the entire picture with a single color or pattern.

To apply a filter, select "Tools" from the top of the program and hover over "Filters". From here, a list will be expanded to show all of our available filters. Select the one that suits your purpose and it will either be applied automatically or, if necessary, you will get a popup box requesting necessary values.

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C. Frequently Asked Questions

Question: Why do I get a popup window upon launching the application?

Answer: This is normal and always pops up when you launch the application. This is because it's verifying if the application can run on your system. Again, there is no need to worry as it is normal behavior.

Q: I was able to launch the program once before, but now I can't. Why?

A: This is due to the fact that a user has changed the location of the file path of the program. For example, if you initially ran the program in C://Users/Desktop/Shopped and try to run the program elsewhere – it may not run unless you keep the file path the same as when you ran the program.

D. Source

Anyone can currently checkout our source at

"***http***://capstone2009.googlecode.com/svn/trunk/ capstone2009-read-only".
In our "shopped" folder you will find "*.bat" files to assist you with
running the source (Requires Visual Studio 2008 or higher) such as
launching the source code, running tests, and debugging the history.

E. Contact Information

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