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System Proposal

10/26/18

Software Development 1

<div align="center">Image Filter</div>

For my project two and rest of the year project I am going to make a photo filter
application project. The idea behind the program would be to use different filter algorithms to
change the existing photo the user presents. I was thinking of having the user being able to drop
the photo from a file and allowing him to pick the filter of their choice. After the user picks the
filter of their choice the image will be displayed for the user to see. After the image is printed the
program will prompt the user and ask them if the filter is what they want or if they would like to
try a different filter this allows the user to run through all the filters before the image is
processed. I was thinking of using a string switch case model to allow the user to type which
filter they would like to choose and then go through the switch until it finds what was entered.
This would probably be the easiest way to complete the layout of the code. Or I could use a
method system for each individual filter, but it is easier to loop the switch statement and allow
the user to have the easiest experience. The photo filter application should run properly code
wise with the idea and concepts I have listed the user side should be able to everything listed also
making the program functional and exact for both the user and code side. With all this for the
proposal it is for you to decide if you would like to have this as a system for you. The coding for
the photo filters should be easy algorithms for the already created filters the idea of dropping the

photo in by the user is something I will struggle with at first but I believe I can figure out how to

allow the user to drop his image into the program.