

## Criterion B – Record of Tasks

Task Number	Planned Action	Planned Outcome	Target Completion Date	Criterion(s)
1	Approach 2 potential clients and discuss the development of a solution	Assess feasibility of their solutions February 22 <sup>nd</sup> , 2021 and choose a client	September 5 <sup>th</sup> , 2020	A
2	After choosing a client, I am going to have a meeting with him and discuss more specifications about the required solution; I will develop some diagrams to show him	Record specifications of client and begin writing criterion A based on what he tells me	September 9 <sup>th</sup> , 2020	A, B
3	Submit criterion A to my teacher and get some peer evaluation	Use any recommendations to improve this criterion	September 18 <sup>th</sup> , 2020	A
4	Design some more flowcharts and abstract representations to show my client (UML, flowcharts, abstract GUI); start developing the actual GUI	Show him the new models and get some more feedback; clear up any misconceptions in my understanding	September 18 <sup>th</sup> , 2020	B, C
5	Continue designing the basic GUI for my program, implement an option to select a file, and start creating grayscale button	Working file selection (.jpg for now) and working grayscale	October 1 <sup>th</sup> , 2020	C
6	After implementing the file selection option, I will continue debugging the grayscale (currently only grayscaling part of the image) and create a help menu	Perfectly working grayscale method and user guide	October 5 <sup>th</sup> , 2020	C

7	Arrange a meeting for more feedback from my client and use new skills to complete the grayscale method	Finish kinking out errors in the grayscale and evaluate my success so far	October 19 <sup>th</sup> , 2020	C, E
8	After improving some of the aesthetics in my GUI, I will put the finishing touches on the grayscale method	Have grayscale test work with many practice files and images	October 26 <sup>th</sup> , 2020	C
9	After finishing the grayscale, I have started working on the crop method and improving the GUI aesthetics	Create a working grayscale method	November 3 <sup>rd</sup> , 2020	C
10	After creating my first successful implementation of my cropping method on an external applet, I plan to integrate it within my main program	Cropping method is seamlessly integrated with the main program	November 13 <sup>th</sup> , 2020	C
11	Create an optimal output diagram and begin preparing a path to achieve this outcome	Diagram that provides a vision; achieve that vision in the code	November 21 <sup>st</sup> , 2020	B, C
12	After optimizing and perfecting the cropping technique by overcoming a <i>RasterFormatException</i> , I plan to meet with my client again to show him the almost finished prototype and explain the next additions and optimizations	Receive more feedback for final optimizations	December 5 <sup>th</sup> , 2020	B, C, E
13	After deciding to organize the tags by	Successful exportation of file contents to an	December 12 <sup>th</sup> , 2020	C

	output time, I plan to continue working on an output method that exports the contents to Excel files	output file selected by the user		
14	Following successful exportation of the tags, their contents, and the current times to Excel, I plan to modify the method so that it reads for any contents already in the file and appends all contents accordingly	If user presses export and there is already contents within the file, they will be appended onto the end of the document	December 26 <sup>th</sup> , 2020	C
15	After completing the program to a satisfactory attempt, I have started extensive alpha testing and planned to meet with my client one more time to see his satisfaction	Catch any preventable errors and improve usability so the product is efficient and completes the task required	January 5 <sup>th</sup> , 2021	C, E
16	After catching all major errors, I will show my IA program to my class and receive their feedback	Use what they tell me to make further adjustments	January 22 <sup>nd</sup> , 2021	B, C, E
17	Arrange a formal handover date with my client for beta testing	Have the client beta test and catch any bugs before the code handover and evaluation	January 25 <sup>th</sup> , 2021	C
18	After finishing his beta testing and handing over my program for his evaluation, I plan to meet with my client in the coming week for his	Receive feedback and write criterion E	February 1 <sup>st</sup> , 2021	E

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	feedback to write criterion E			
19	Add some descriptions under the diagrams in criterion B and create a data dictionary	Have a data dictionary and short explanations of diagrams	February 3 <sup>rd</sup> , 2021	B
20	Add more descriptions to code chunks and create some flowcharts for explanation in criterion C	Articulate the rationale behind my coding decisions and explain advanced skills	February 6 <sup>th</sup> , 2021	C
21	Created a script for my video, now going to film functionality	A concise video showing the most important functions of my program	February 14 <sup>th</sup> , 2021	D
22	Submit my criterions to my teacher for feedback	Use their comments for improvement	February 15 <sup>th</sup> , 2021	A, B, C, E
23	Received feedback from teacher regarding my IA criterion, will use this feedback for improvement	Use teacher feedback to optimize my criterion	February 20 <sup>th</sup> , 2021	A, B, C, E
24	Created screen recording for functionality	Add voiceover annotations and criteria checklist	February 22 <sup>nd</sup> , 2021	D
25	Implemented voiceover over video; now going to show success criteria as video plays	Edit video, add zooming function, show test plan checklist	February 24 <sup>th</sup> , 2021	D
26	Put all the completed components into a ZIP file	Send final ZIP submission to teacher in 2 days	February 26 <sup>th</sup> , 2021	A,B,C,D,E