

## Criterion B: Record of Tasks

Task Number	Planned Action	Planned outcome	Time estimated	Target completion date	Criterion
1	Brainstorming	Determine project	3 weeks	08/26/21	A
2	Design GUI Mock Up	GUI Mock Up on Github	1 day	11/11/21	B
3	Research information	Understand Fourier series to better assist with the thought process behind the application	2 weeks	3/17/22	C
4	Begin coding for GUI elements	Create a clean-looking GUI that displays all the necessary information	1 week	3/24/22	C
5	Found Fourier Transform method to draw the images	Found a Fourier Transform method that uses JSONArrays to load the images and draw them using fourier series	2 weeks	3/31/22	C
6	Convert images into JSON files	Use JSON files in the application to draw out each image	1 day	4/1/22	C
7	Add Information	Help user grasp	1 day	4/1/22	C

	about Fourier Series	Fourier series on a separate panel			
8	Bug Testing	Smooth out any errors, test each individual image	1 day	4/1/22	C
9	Upload to CD	Export jar for upload to CD and IB	1 day	4/1/22	C