

Criterion B: Record of Tasks

Task Number	Planned Action	Planned Outcome	Estimated Time	Target Completion Date	Criterion
1	Brainstorming	Project Idea	5 days	Jan 15, 2020	A
2	Design Application	GUI Mockup	5 days	Jan 20, 2020	B
3	Design Application	UML document	1 week	Jan 25, 2020	B
4	Setup basic GUI	GUI that contains all the objects and visual components needed to solve the criteria listed in the Criteria A_Planning document	9 days	Feb 1, 2020	C
5	Create math logic	Class that can take in input, do the correct math, and output values	10 days	Feb 10, 2020	D
6	Implement GUI with math logic	Have text boxes and buttons to take in input, and then calculate and output the answers	5 days	Feb 20, 2020	D
7	Create logic for showing graph	Create a graph of the motion of the projectile using the variables that were calculated	10 days	March 5, 2020	D
8	Verify functionality	The calculated values and the motion displayed by the graph are all correct	10 days	March 10, 2020	E

9	Export Application	Create .jar file and upload to IB	10 days	March 25, 2020	E
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