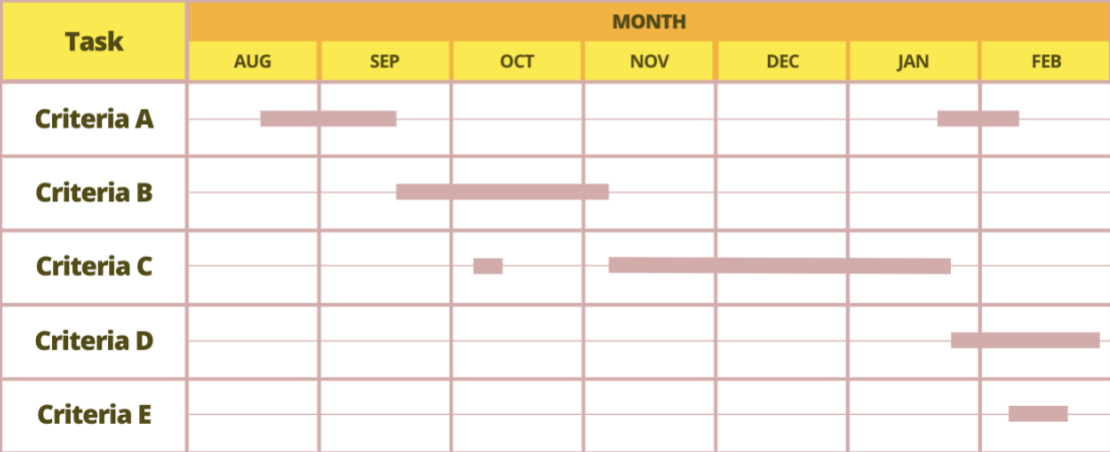


Criterion B: Solution Overview

Task number	Planned action	Planned outcome	Time estimated	Target completion date	criterion
1	Getting topic from customer request and fixing the project	Receive valuable information and understanding the problem.	5 Days	3 September 2022	A
2	Consulting the idea with computer science teacher	Project idea approved by the teacher.	2 Days	5 September 2022	A
3	First interview with the client	Recieve an understanding of what the client's need.	4 Days	9 September 2022	A
4	Consulting my solution idea with my computer science teacher	Netbeans java will be used to solve the client's problem.	3 Days	12 September 2022	A
5	Write Criterion A to achieve detailed planning.	Finished Criterion A; Success criteria for the project are defined.	1 Week	19 September 2022	A
6	Start sketching the UI.	Having the idea of how the user interface will look	1 Week	26 September 2022	B
7	Create a schedule to manage the development	developed project development schedule in discussion with Mr xx	1 Week	3 October 2022	B
8	Working on the User Interface	Interface design is finished and agreed with Mr xx	2 Weeks	17 October 2022	B/C
9	Draw diagrams and flow charts to understand the program working process	Finished diagrams and process description flow charts	2 Weeks	31 October 2022	B
10	Think about how to	Finished Detailed test	1 Week	7 November	B

	test the product	plan		2022	
11	Start writing Main Frame code	Finished source code for main windows for choosing the calculation	2 Weeks	21 November 2022	C
12	Finding more information about Apache POI library	Researched information from the internet about the Apache POI and how to utilize it.	10 Days	1 December 2022	C
13	Develop code and test every time to ensure everything works correctly.	Different classes and methods are added in the whole program; comments will be written that make my code more readable; function testing should be made in every stage.	5 Weeks	5 January 2023	C
14	Finish writing criterion C	Finished extended writing together with the source code	2 Weeks	19 January 2023	C
15	Test the final product	solution should be shown to Mr. xx and tested	1 Week	26 January 2023	D
16	Interview with Mr. xx	feedback from Mr. xx: testing results and suggestions about further developments	1 Week	2 February 2023	A/D
17	Ideas how to improve the product	Written recommendations how to improve product in future	1 Week	5 February 2023	A/D/E
18	Record video to show programs functionality	Video is recorded successfully	3 Days	8 February 2023	D

Gantt Chart



Word count: 294