Criterion B: Record of Tasks

Task Number	Planned Action	Planned Outcome	Time Estimated	Target Completion Date	Criterion
1	Thinking of an idea and a client	Xx contacted with the general idea	1 day	Jan 6, 2021	A
2	Contact client and propose the idea	Acceptance of idea from the client	1 day	Jan 7, 2021	A
3	Researched definition of contact tracing, how processes happen	General understanding of the contact tracing process	1 day	Jan 8, 2021	A
4	Email client to understand current processes and learning the inefficiencies	Understanding the role my client has and what she does to achieve that role	1 day	Jan 9, 2021	A
5	Interview with Xx and transportation manager	Gathered insight on the current processes, issues, success criteria	1 day	Jan 10, 2021	A
6	Coming up with success criteria based on the needs of my client, improving usability	Achieving a good complexity	2 days	Jan 12, 2021	A
7	Research use of PowerSchool for the rationale	Understand the role PowerSchool has currently with attendance and medical information	1 day	Jan 13, 2021	A

9	Questioning the actions of different stakeholders in the processes that occur	Understanding the roles of each stakeholder in the many processes that sum up contact tracing on the busses	1 day	Feb 2, 2021	B
10	Creating system flowcharts, a structure diagram, data-flow diagrams, and criteria b document	Documentation for Criteria B system flowcharts, a structure diagram, data-flow diagrams, pseudocode, functions performed, etc.	5 days	Feb 26, 2021	B
11	Learning API for google-script	Understanding how the google script works	1 day	March 8, 2021	C
12	Create name validator	Makes sure names do not contain integers	1 day	March 10, 2021	C
13	Creating a red flag function for the system	It should generate a list of students who could have been exposed to the infected student based on risk scores which are set into the cells and sorted	2 days	March 20, 2021	C
14	Display sorted embarkment times	It should display the sorted embarkment times array in descending order	1 day	March 30, 2021	C
15	Creating email notification function	It should send an email to anyone of choice including principals, administration, operations manager, and	1 day	April 5, 2021	C

		transportation manager of the list of red-flagged schools			
16	Creating add button	It should be able to include a student to a bus	1 day	April 10, 2021	C
17	Calculate distance function	Xx should be able to input infected coordinates and the distances relative to them are set into the distance cells	2 days	April 15, 2021	C
18	Create risk-rating function	It will return a number from 1-5 which rates the risk of the spread based on a questionnaire the bus drivers will fill out	1 day	April 25, 2021	C
19	Start creating code (50% functionality of the total system)	Start creating functions for half of the success criteria	2 months	May 7, 2021	C
20	Dialogs displaying feedback	Dialogs return the processed data, what has changed in the sheets or where errors can be found	1 day	June 1, 2021	C
21	Data validated Input Boxes	For the coordinates and bus number, no letters shall be allowed. These values will be used to determine the coordinates for distance and the bus number	1 day	June 5, 2021	C

		for which sheet to perform functions on			
22	Buttons to run functions from front end	Functions can be run from the website through buttons instead of through the editor	2 days	June 10, 2021	C
23	Finish all coding of the systems	The final product is complete and the success criteria work	3 months	September 2, 2021	C
24	Testing code, send to client for testing, collecting feedback	Finding bugs and correcting them/ feedback	3 days	September 3, 2021	C
25	Create tutorial video for the system	Help end-users understand the system with a form of user-documentation	1 day	September 3, 2021	D
26	Evaluation of the system	Evaluating what went well and what could have improved	2 day	September 7, 2021	E
27	Submit full IA and give system to my client/tech	Fully completed IA	2 days	Sept 12, 2021	