

## Criterion B - Record of Tasks

<u>Record of Tasks</u>					
Task Number	Planned Action	Planned Outcome	Time Estimated	Target Completion Date	Criterion
1	Brainstorm possible ideas	Come up with an idea I'm happy with	2 weeks	Dec 2nd, 2021	A
2	Contact client and discuss project	Get client's approval	4 days	Dec 6th, 2021	A
3	Discuss idea with CS teacher	Get teacher's approval	4 days	Dec. 6th, 2021	A
4	First interview with client	Get info on the client's needs and have a better idea of what the program needs to do	1 day	Dec. 10th, 2021	A
5	Write up criterion A document	Have a completed description of scenario, rationale, and success criteria	2 weeks	Dec. 24th, 2021	A
6	Plan out the product	Have a concrete idea of how the product will work, what it will do, and what the database layout will be	1 week	Jan 25, 2022	B
7	Create a database diagram	Have a complete database diagram	4 days	Jan 27, 2022	B
8	Create a GUI prototype	Have a fully complete but not functional prototype of the product	4 days	Jan 29, 2022	B
9	Create a data flow diagram	Have a complete data flow diagram	4 days	Feb 2, 2022	B
10	Create a test plan	Have a specific plan to	1 week	Feb 8, 2022	B

		test whether each of the success criterions has been met			
11	Create a GUI in Netbeans	Have a mostly complete (but not functional) GUI in Netbeans, as outlined in the prototype	5 days	Feb 15, 2022	C
12	Learn basic SQL	Be able to construct a basic database in MySQL Workbench	5 days	Feb 20, 2022	C
13	Create a database in MySQL Workbench	Have a mostly complete database, as outlined in the database diagram	3 days	Feb 20, 2022	C
14	Learn how to use Netbeans and MySQL together	Successfully use a JDBC to run queries in MySQL from Netbeans	1 week	Feb 26, 2022	C
15	Code the third tab of the program	Have a functional “Recipes/Ingredients” tab in the GUI	1 week	Apr 2, 2022	C
16	Code the second tab of the program	Have a functional “Storages” tab in the GUI	10 days	Apr 12, 2022	C
17	Code the first tab of the program and finalize all code	Complete the “Home” tab and finish the program	4 days	Apr 16, 2022	C
18	Create the criterion D video	Have a complete video	2 day	Apr 17, 2022	D
19	Write up the criterion C document	Have a completed development document	1 week	Apr 23, 2022	C
20	Second interview with client	Get client’s thoughts and feedback on the finalized program	1 day	Apr 24, 2022	E
21	Write up the criterion E document	Have a completed evaluation document	2 days	Apr 25, 2022	E

22	Make final edits and submit	Submit IA to IB	1 week	May 2, 2022	All
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