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Project Proposal : Goto Grocery Record Management system **(GG-RMS)**

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Background

Goto grocery are a local grocery store that have been using paper-based recording to mark down member details and sales records, that now, are desiring a switch to an online digital system. They state that their biggest issue with the paper-based system was often stock that was not in demand was ordered. They require a GUI interface that is able to efficiently manage member and sales records, with the functionality to write out a CSV file.

Scope

The application should be a graphical user interface that the client interacts with to check the details of members and what members are ordering/demanding, with the ability to relay this data in the form of a CSV report. It should only need to be used by the client and not patrons of the store. The application will only relay the formatting for inputting data, Goto grocery will be responsible for filling in the system (they will populate the databases). The application will not support access to the internet.

Deliverables and schedule

- Software source code & Installer (.exe)

- User manual

- Incorporate the software into the store

- Training program to GoTo Grocery employees

- Contact line for software support

Initial Release Schedule of the Product backlog items

No.	Item	Dependencies	Business Value (1 least – 10 most)	Release Schedule (Sprint 1 | 2 |)
F1	Add a new member	F10	9	Sprint 1
F2	Add a sales record	F1, F11	9	Sprint 1
F3	Edit a sales record	F2	5	Sprint 1
F4	Analyse a member's grocery needs	Existence of a member's record and that member's sales records	9	Sprint 1
F5	Edit an existing member	Existence of a member's record	5	Sprint 2
F6	Export a generated report as a CSV file	F4	9	Sprint 2
F7	Generate records on multiple member's needs	Existence of multiple member's record	5	Sprint 2
F8	Delete a sales record	Existence of a member's record	4	Sprint 2
F9	Delete a member record	Existence of a member's record	4	Sprint 2
F10	Member Database		8	Sprint 1

F11	Sales Database		8	Sprint 1
F12	Item Database		8	Sprint 1
F13	Create an account login system	Some form of the application that is usable	4	Sprint 2
F14	Member Graphical User Interface	Complete application functionality	9	Sprint 1
F15	Sales record GUI	F11	9	Sprint 1
F16	Checkout function GUI	F10, F11, F4	5	Sprint 1
F17	Create Item Record	F12	3	Sprint 1
F18	Edit Item Record	F17	3	Sprint 1
F19	Delete Item Record	F17	2	Sprint 1

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