SWOT Analysis

Strengths:-

* Volume Administration: - Helps to manage a greater number of customers easily.
* Data Accessibility: - Helps to track supplies, expiry dates, customer info, product availability, etc.
* Time Saving: - Keeping Track of daily sales and acts a log book. Creates a bill along with discounts deducted and taxes added and offers included.
* Security: - Hardcopy Data gets lost easily and maintaining daily data in a rush is hectic as well as leads to mismanagement.

Weakness:-

* Valid/Invalid Inputs: - User needs to know the valid inputs for particular actions.
* Time taken: - The time taken to type in the valid inputs might vary with user.

Opportunities:-

* Automation: - Voice controlled assistant are an upcoming technological marvel and can be used here as well.
* Growth: - Small use software are increasing as technology is reaching at every small level almost every local store are starting to use such programs.

Threats:-

* Customer Belief: - Some local general store owners do not believe in using technology.
* Size: - Bigger the store size and customer base storage need increases and is therefore a bit of a concern.



*Image ref link:- https://www.workfront.com/sites/default/files/images/articles/2018-07/Blog\_Project-Management-101.png*

5 Ws And 1H

1. Why: - The goal of this project is to make it easier for store owners to manage a store through various tools such as Customer data storing, bill creation, Inventory Management, product storage system management, etc
2. What: - We need to make a C program that uses various structures or unions that will be used various times throughout the program to list Customer details, product details, bill generation pattern , inventory details and sales details.
3. Who: - This Project is aimed for various store owners more specifically for a retail general store model.
4. When: - It will be completed in 2 week time.
5. Where: - The Program will be made on Visual Studio Code and Ubuntu linux OS, Windows 10 OS and various other Microsoft Office tools will be used.
6. How: - The project will be completed with step by step accounting of requirements and specifications and analysis of various C language functions, data types, variables, parameters and other tools that can be used and sequential arrangement and procedural setup to move along the project will be decided to ensure smooth flow in the project process.