My GroceryTracker program is designed to facilitate the tracking of grocery item frequencies from an input file, offering users a menu-driven interface to perform various actions. The primary class, `GroceryTracker`, manages the core functionality, including reading data from an input file, displaying a menu, searching for item frequencies, displaying overall item frequencies, presenting a histogram, and saving data to a backup file.

A screenshot of a computer code

Description automatically generated

To use the program, users compile the `GroceryTracker.cpp` and `Main.cpp` files, executing the resulting executable. The menu presents options for searching, displaying frequencies, generating histograms, and exiting, with user input guiding the program's behavior.

A screenshot of a computer program

Description automatically generated

The program incorporates error handling for known and unknown exceptions, ensuring reliable execution.

A screenshot of a computer code

Description automatically generated

Overall, my GroceryTracker program provides a straightforward and interactive tool for users to analyze and monitor the frequency of grocery items, promoting ease of use and accessibility.