**ABSTRACT**

**Grocery Database Management** maintains a database of all grocery items which are available in the “**Small Basket**” shop. It is an offline Database which is maintained by the admin of the shop. It contains fields like Product, Department, Seller, Customer with correspondent records to purchase any item from the shop and generate bill to the customer by the admin.

**Windows Forms App (.NET Core)** using Visual Studio by Microsoft is used as Frontend while **C#** is being used as backend language to connect the DB in my application. The project proceeds through a sequence of well-designed forms provided with validations to ensure consistency, reliability and most importantly correctness of information fed into the database.

This project aims at error free, secure, reliable and fast management system. It assists the user to concentrate on their other activities rather than concentrate on the record keeping. Basically, the project describes how to manage for good performance and better services for the customers.

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