

# Billing System for Grocery Shop

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**Abstract:** *The project deals with the automation of supermarket. This will help salespersons in managing the various types of records of customer. The product will help the user to work in a highly effective and efficient environment. Salesperson have been recording the customer information in the past and even in the present through their personal manual efforts. In manual system, there are number of inefficiencies that a salesperson faces. The information retrieval is one of the foremost problems. It is very difficult to gather the overall performance reports of the customer. Large record books have to be maintained where relevant and irrelevant information has to be stored. This automation deals with all such problems and tries to remove them in the best suitable fashion. The new system will cater to need of salesperson of any supermarket so that they can manage the system efficiently. The project is developed with the objectives of making the system reliable, easier, fast and more informative.*

**Keywords:** Tkinter, SQLite3

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