



Bangladesh University of Business and Technology

Project Proposal

“Billing Management System”

Course Title:

Software Development – I

Course code:

CSE-100

Submitted To:

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Project Name:

Our program is about to create bills for supermarket

Description:

A supermarket is a self-service shop offering a wide variety of food, beverages and household products, organized into sections. This kind of store is larger and has a wider selection than earlier grocery stores, but is smaller and more limited in the range of merchandise than a hypermarket or big-box market. There are employees to help the customers to find and suggest them to buy the grocery they need. A lot of transactions go through supermarket. The supermarket billing system will make it easier for employees and customer to shop faster.

Experimental Plan and Milestone:

Our software will read the price of the product and let the buyer know how much they will have to pay.

Related Work Elsewhere:

There are similar projects elsewhere and supermarkets use this kind of software too. Some of the software are very broad and clean. Unlike them this software is limited and not very rich.

Feasibility Study:

In order to complete the project, we will be needing to contented with some components. Since it is not one of a big project so the component count is not that enormous.



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For the project, we will be needing

1. A computer,
2. Compiler to run the program,
3. Time to complete the project,
4. Above average / Good coding knowledge,
5. Ability to solve / deal with mathematical problems

Project Functionality:

Our project needs following functionalities

1. First, we'll get an option "Press any key to continue".
2. After that, we will see 3 options that we can chose from according to our need.
3. There will be options like "To enter new entry", "To view previous entries", "Exit".
4. Choosing the "To enter new entry", we'll able to add new items. First, we need to select how much item we're going to buy. Then write the item name, quantity and price. Then we can see the summary of our products prices with Vat. Then we'll pay our money and we'll get back our changes.
5. If we chose option 2, "To view previous entries" then we can see our last entries we bought.
6. Lastly, if we select "Exit", it will exit.