**Title**

**Cafeteria management system**

**Objectives**

Cafeteria management Project is to keep the information of stuff, inventory, etc. It is also to keep the daily sale price of products so that the calculation term gets easy. By this system we can insert, update and delete stuff information easily and we can see their data in details.

**Description**

In this project, we made 4 folders ( Assets, Model, View, ViewModel ). In Assets, we kept files like pictures that we used to design our cafeteria management project. In Model folder, two classes (Employee, foodList) are defined to get the values perfectly. In View, xaml pages are defined like HomePage.xaml for home button, AddInventoryPage.xaml for Add Inventory button, AddStuffPage.xaml for Add stuff button, ManageStuffPage.xaml for Manage stuff button, ContactPage.xaml for Contact button, AboutUsPage.xaml for About us button. In Add inventory button, food items that are for sale will be added in stock. In Add stuff button, new stuff information is inserted and we can see the new added stuff details in employee table and the table is shown in right side of the Add stuff page. In Manage stuff button, we can update any stuff information that is needed to change like salary, designation, etc. and we can also delete any stuff information by choosing the employee id and the updated information are shown in the right side of the manage stuff page. In About us button, there are information of Bubt. In Contact button, there are addresses like Bubt website, contact numbers.

**Limitation**

* If there are waste products, this system cannot manage the information.
* There is no way to calculate the profit.
* Any data that we insert, the system does not check whether it is valid or invalid.
* The system does not record the time and date of buying and selling.
* The system does not contain the stuff salary whether salary is paid or not.

**Future Plan**

* We will add time and date where it is necessary.
* We will give a condition to check the validity of a value.
* We will give a condition to calculate the monthly and yearly profit.
* We will add a picture of every staff to have a better look.
* We will add the direction in a map in the button named ‘Get Direction’.
* We will add more information in the contact.