# Group 4 Class: 17CLC – Hệ thống thông tin

**Topic: Convenience Store Sales Management Software**

Introduction:

**Describe your idea**: Software management of the convenience store with a mission to bring convenience to consumers. With a rich and diversified list of goods, customers are free to choose products that are suitable for their needs.

* The software convenience store needs to manage the shop's trading include:
* Each commodity in the store is based on: Commodity Code (printed barcode), unique name, unit of calculation, purchase price, sale price, date of purchase from the dealer, date of sale.
* Employees in the store are managed on: name, date of birth, residential address, contact phone number,.. And be granted permission to be able to log in to the sales system with the username and password.
* The store's customers may be either a guest or a member
* Daily business description of convenience store:
* Sales for customers

Customers arriving at the store will freely choose the goods then go to the counter to pay money. The cashier will bill the sales through the barcode of the goods.

* Import goods from Dealers
* Warehouse staff have the task of importing goods from vendors through purchase orders with date of order, vendor and total amount
* Statistical report
* The store will have the management staff and are responsible for the store's business: Statistics of sales revenue by day, month, year; by items, item type; by customer type

**Reason choose topic:** Because the member of group usually go to the convenience store to buy things. We have a question how the system stored . With that curiosity team decided choose topic , so that research and develop application

**Target users and environments**: ower , staff

**Key features**: Log in, log out, Change password, Insert the bill information to the system, Add member for new guest if they want to regist, Read the member customer information, Read the bill information, import product from agency, manage staff