ព្រះរាជាណាចក្រកម្ពុជា

ជាតិ សាសនា ព្រះមហាក្សត្រ

Institute of Technology of Cambodia

កិច្ចការស្រាវជ្រាវៈ **Team Project**

ដឹកនាំដោយសាស្ត្រាចារ្យៈ ចាន់ សុផល

មុខវិជ្ជាៈ Data Structure and Programming 1

រៀបរៀងដោយនិស្សិតឆ្នាំទី២នៃដេប៉ាតឺម៉ង់គឺម៉ងAMS-I

Group name: *ONLINE SHOP*

Project Name: ONLINE SELL SYSTEM

Name	ID	Function
Hin Bunra	e20201287	Leader of group
Lay Chhay	e20200054	member of group
Lun Tola	e20200254	member of group
Lim Sunheng	e20200807	member of group

Team project: ONLINE SELL SYSTEM

This project was made as a team and get some advice from our lecturer. We discussed and decide to write a program about Online sell system to help people for order and buying something.

1. How this project was made?

Now a day it is technology generation, technology is very important for everyone around the world. One more thing online shop is also popular by it make us easy to buy some products and save our time. Our program will describe products for sale with text, and multimedia files, whereas in a physical retail store, the actual product and the manufacturer's packaging will be available for direct inspection (which might involve a test drive, fitting, or other experimentation). Some online stores provide or link to supplemental product information, such as instructions, safety procedures, demonstrations, or manufacturer specifications. Some provide background information, advice, or how-to guides designed to help consumers decide which product to buy. Some stores even allow customers to comment or rate their items. There are also dedicated review sites that host user reviews for different products. Reviews and even some blogs give customers the option of shopping for cheaper purchases from all over the world without having to depend on local retailers. In a conventional retail store, clerks are generally available to answer questions. Some online stores have real-time chat features, but most rely on e-mails or phone calls to handle customer questions. Even if an online store is open 24 hours a day, seven days a week, the customer service team may only be available during regular business hours.

2. How does it work?

Choose you see the kind of product, Model of product, order product, pay about order and cancel order if exist.

- kind of product:
    - ➢ Electronic: Phone Computer air conditioner, Refrigerator, washing machine
    - ➢ Clothes: Shirt, Jacket, shoes, bags,trouser,short
    - ➢ Cosmetic: Eye Liner, eye shadow, BB Cream, Foundation, eyebrowns shadow,Perfume,Power, Mascara, Lipstick, Primer,
    - ➢ Glasses: (Dior,MK,Channel,VL,YSL,Coach paris)
    - ➢ Shoes: (Dior,MK,Channel,VL,YSL,Coach paris)
    - ➢ Bags: (Dior,MK,Channel,VL,YSL,Coach paris)
- Order product:
    - ➢ Enter kind product
    - ➢ Enter Name of product
    - ➢ Enter Model of product
    - ➢ Among of product
    - ➢ Drop phone number and location
- Pay order:
    - ➢ Wing
    - ➢ ABA
    - ➢ ACelida
- Cancel order:
    - ➢ Enter kind of product
    - ➢ Enter Name of product
    - ➢ Enter Model of product

3. Resources

- **IDE:** Code::Blocks and Clion
- **C programming language**: Functions, Arrays, Nested loop, loops Variable, Conditional, structure.

4. **Time of making**

The project started on Decenber 2021 and it will finish on January.

5. **Conclusion**

This program is allow the consumer to order the product from Thailand and in Cambodia on the company's online system. All consumer can the choose what they want and get the real brain name product. Make people enjoy with the shopping is our happiness.