

# ***Term Project***

***Make your own SKKU Flea Market Management Page***

# ***SKKU Flea market Management Page***

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- Team Project (Team consists of at least 2 and up to 4 team members)
  - ▶ Free teaming
- Organize Navigator to separate menus and contents
- Design with style sheets appropriately and free.
- Implement the function of the administrator / Buyer / Seller
- Use database or web-storage
- Menu configuration is free, but the following functions should be implemented.

# ***Important Day***

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## ■ Term Project Report / Source Code Submission

- ▶ Until 12/15 23:59

## ■ Term Project Demonstration

- ▶ 12/16 Class time
- ▶ Proceed to your laptop computer and build some database ahead of demonstration to show the function easily

# Function

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## ===== Administrator Login =====

1. Member List
  - ▶ Student ID, Password, Name, Classification (Buyer or Seller)
2. Member Modification / Delete

## ===== When Seller Login =====

1. Product Registration
  - ▶ Product name, Price, trading place, phone number, status
  - ▶ status will be (auction / purchased completed / purchased in progress)
  - ▶ Seller can also go to the auction without setting a price.
2. Product Modification / Product Canceled
  - ▶ Such as auction Closing
3. Seller's Product list
  - ▶ Product name, number of wish applicants,
  - ▶ (Auction) History of auction price and bidder

# Function

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===== When buyer Login =====

1. Product list
  - ▶ Seller name, Product name, Price, trading place, phone number, status
2. Product search
  - ▶ Search by Seller name, Product name, hope price
  - ▶ Multiple conditions must be combined to enable searching
3. Wish List
4. Product buy
  - ▶ The status of the product should change when you click Buy
  - ▶ (Auction) Must bid more than current price and submit
5. Calculation and Print of shopping list
  - ▶ If the auction you bid is over, the amount must also be included

===== Common Page =====

1. Login Page
2. Registration Page (with user input validation)
3. Product Page

# Design Example

## ■ Login page

SKKU Flea Market

ID :

PW :

Login

Registration

## Registration Page

ID : Duplicate

PW :

Name :

☐ Buyer

☐ Seller

Submit

Reset

# Design Example

## ■ Product Page



Product Name

Product Price

Seller Name / Phone number

trading place

Put wish list

Buy!!

# Design Example

## ■ Product Page (Auction)



Product Name

Time remaining

Current Product Price

Seller Name / Phone number

trading place

Put wish list

80,000

Bid!!



[illegible]

# Design Example

## ■ Product Registration (Seller)



Product Name

Product Price

Seller Name / Phone number

trading place

- ☐ Flea market
- ☐ Auction

Photo Upload

Registration

# Design Example

## ■ Product list (Seller)

Product name	Current Price	Wish list Person	Status	History
~~	3,000	~~	~~	
~~	8,000	~~	~~	A : 5,600 B : 6,500 E : 8,000
~~	~~	~~	~~	
~~	~~	~~	~~	
~~	~~	~~	~~	
~~	~~	~~	~~	
~~	~~	~~	~~	

[illegible]

# Score Guideline

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## ■ Score Guideline

- ▶ Design : 40%
- ▶ Function implement (Demonstration) : 40%
  - ★ under 7 Functions implement : 20%
  - ★ 8 ~ 9 Functions implement : 25%
  - ★ 10 ~ 11 Functions implement : 30%
  - ★ 12 Functions implement : 35%
  - ★ All Functions implement : 40%
- ▶ Report : 10%
  - ★ Team Unit Submission
  - ★ Describe in detail how your homepage implements the function suggested in the problem and additionally what function is implemented.
- ▶ Extra Function implement : 20%
  - ★ Earn up to 20% extra point depending on how much you implement
  - ★ Rate in proportion to the number of team members

# Tip

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- Registering and importing into the database make up the majority of this project
- For one week of the four week project period, discuss with your group members how to design webpage and extra function
- It is also recommended to process existing CSS files but be sure to notice the source
- If only the functions work well, everything else is free.