C# PROJECT

이 지 원

CONTENTS

1. Project Name

Ice cream
Order Program

2021년 2월 25일 목요일

지점선택

시간선택

X

LOGIN   JOIN

로그인 후 이용해주세요.

ice Milka Chocolate

© Superfiction

See more
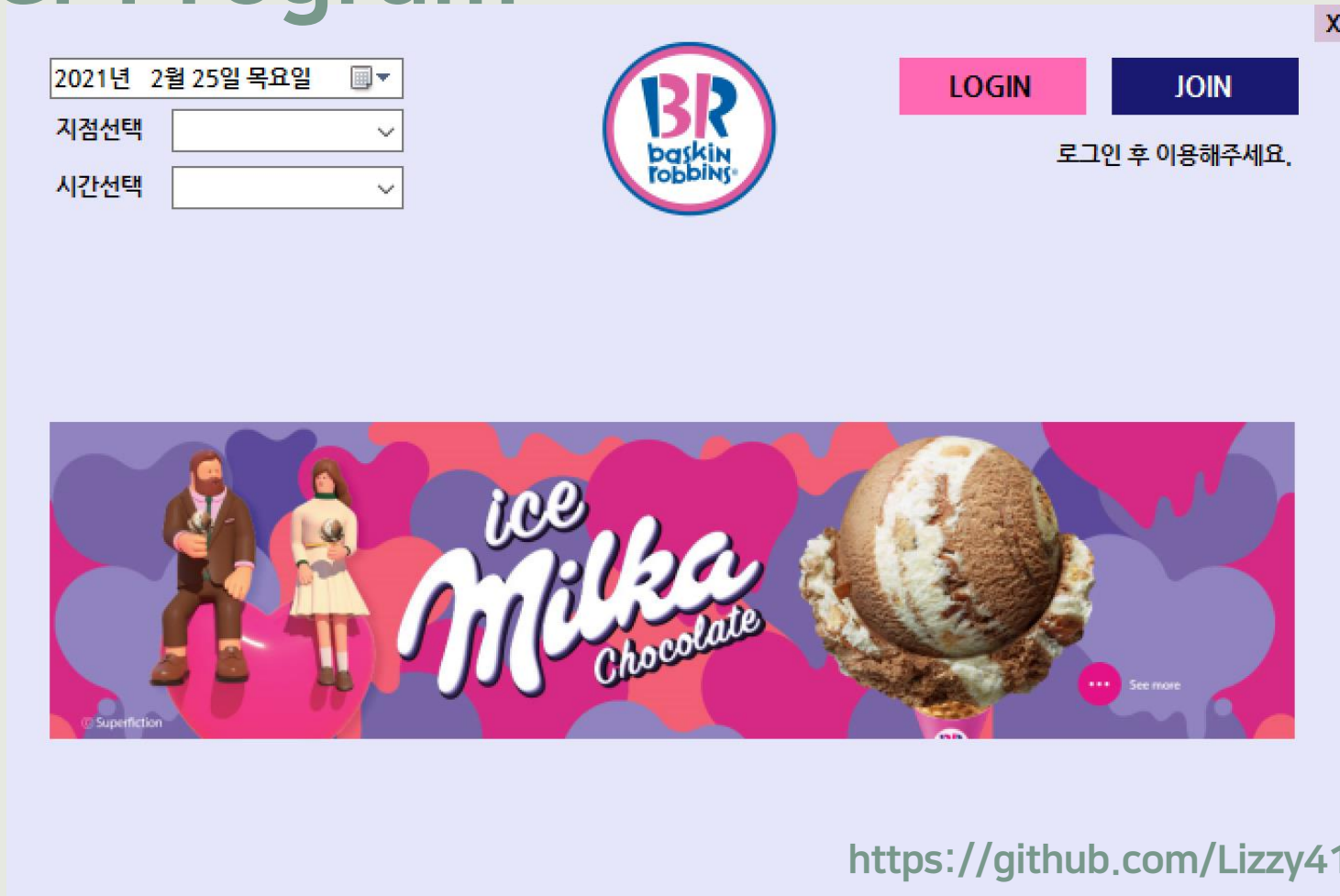
2. Event Diagram
Sign-up(Join) Part

**Input
ID, Password,
Name, Phone
and Email** → **Insert Into
Customer
Table** → **Main Form
→ Wait User
Action**

2.Event Diagram
Login Part

Input ID and Password → Check Password Matching from Customer Table → Change Main Form Status → Main Form → Wait User Action
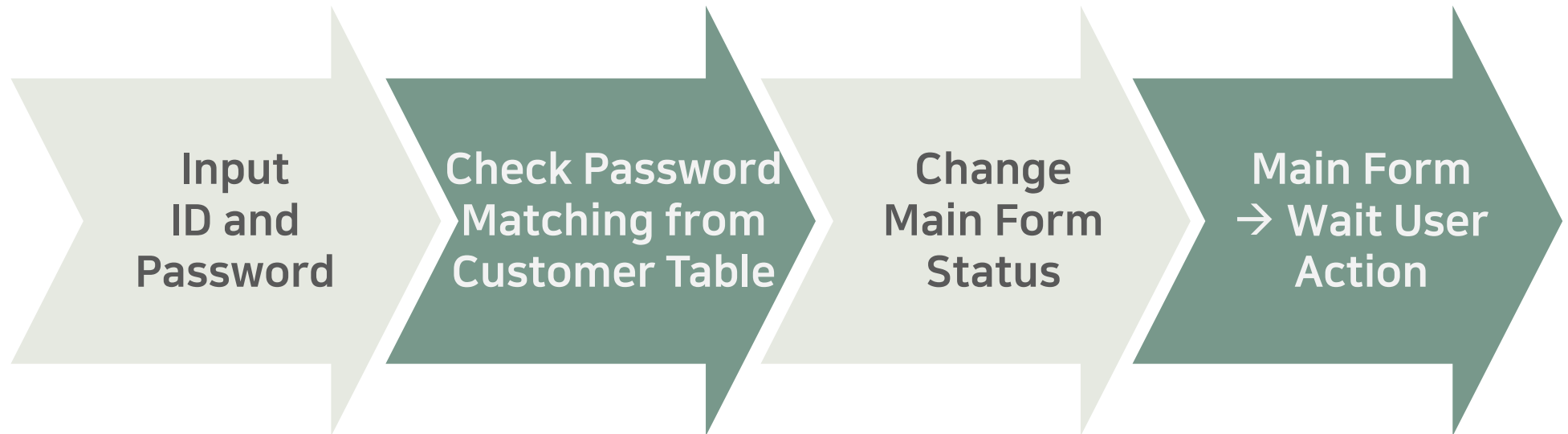
2.Event Diagram
Order Part

Select Items

Insert Into
Order List Table

Complete
Order

2. Event Diagram

MyOrder Part

Open
My Order Form

Cancel
Button

Delete from
Order List Table
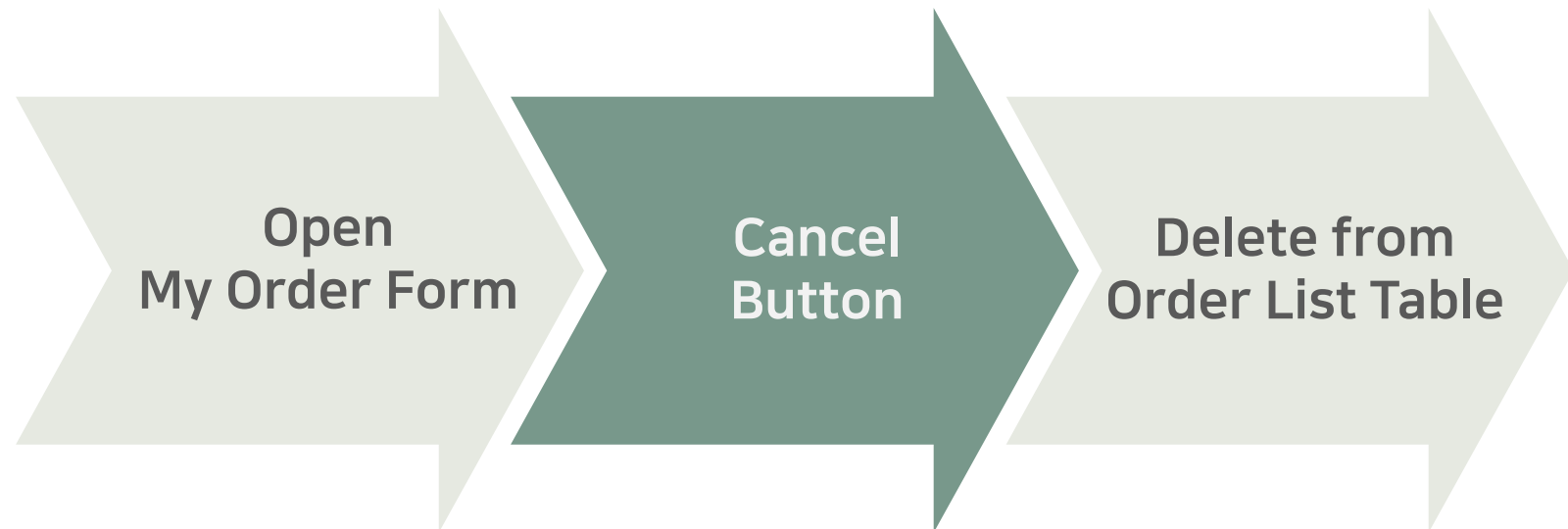
2. Event Diagram
Admin Part

Select Table → Show List View

Search ID → Filtering List View

Delete Button → Delete from Order List Table
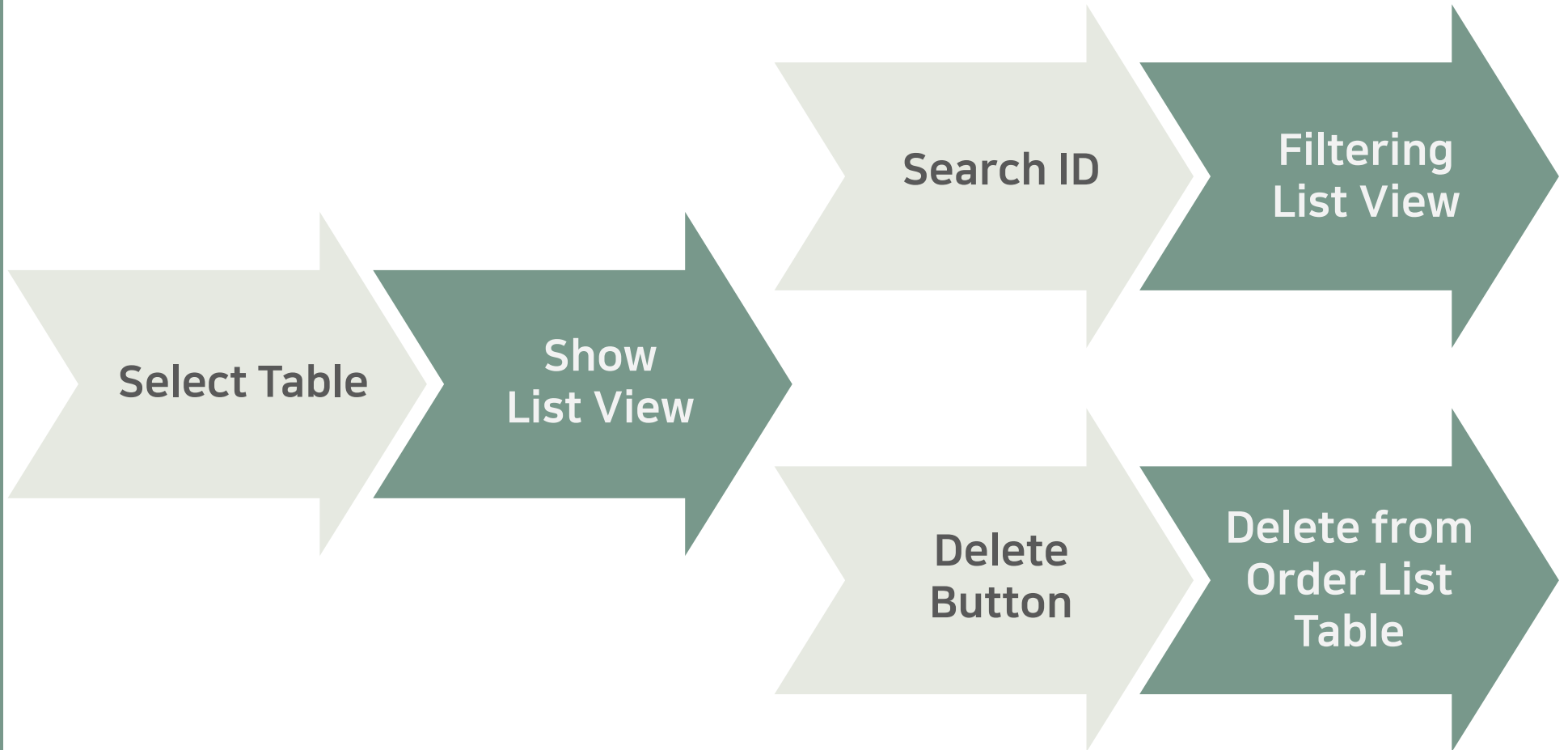
3. User Action Diagram & Design

Main Part

2021년 2월 25일 목요일

지점선택

시간선택

LOGIN   JOIN

로그인 후 이용해주세요.

ice Milka Chocolate

See more
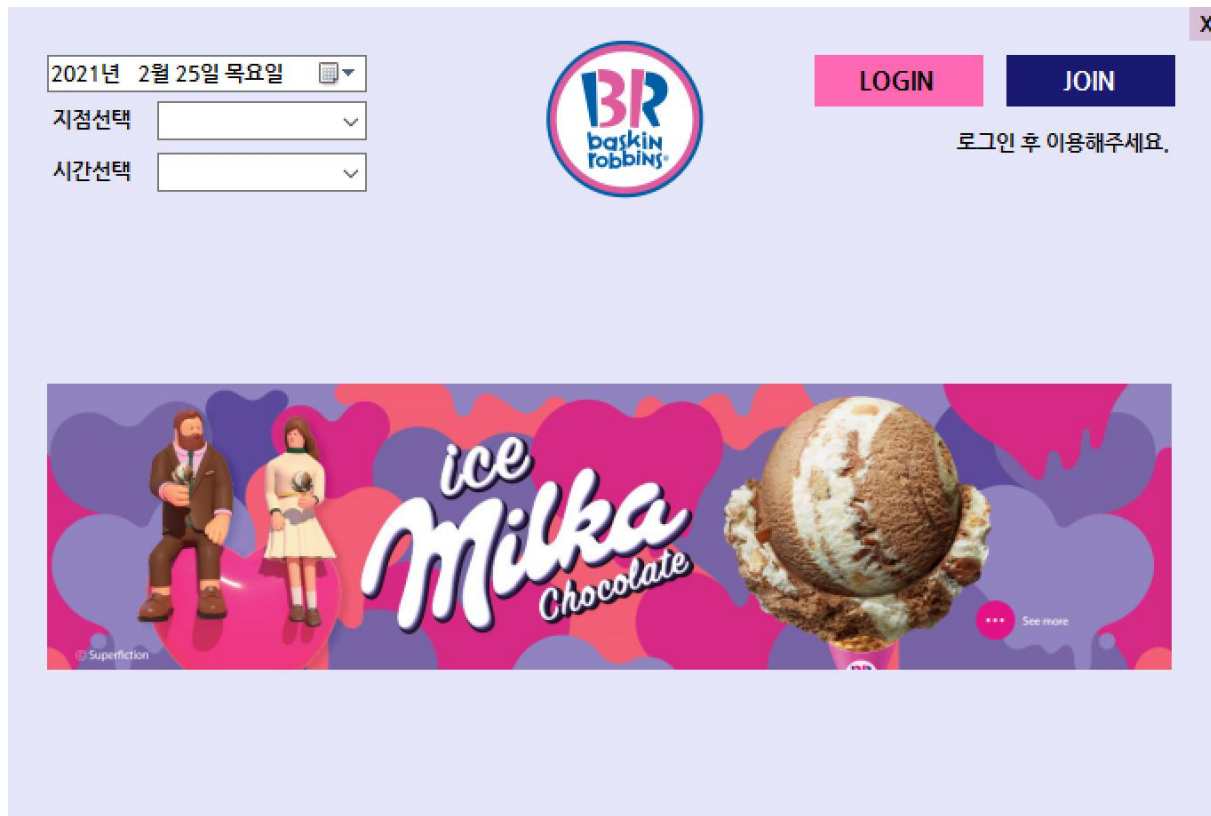
Login Button → Open Login Form

Join Button → Open Join Form

3. User Action Diagram & Design
Sign up(Join) Part

WELCOME

X

ID [   ] **CHECK**
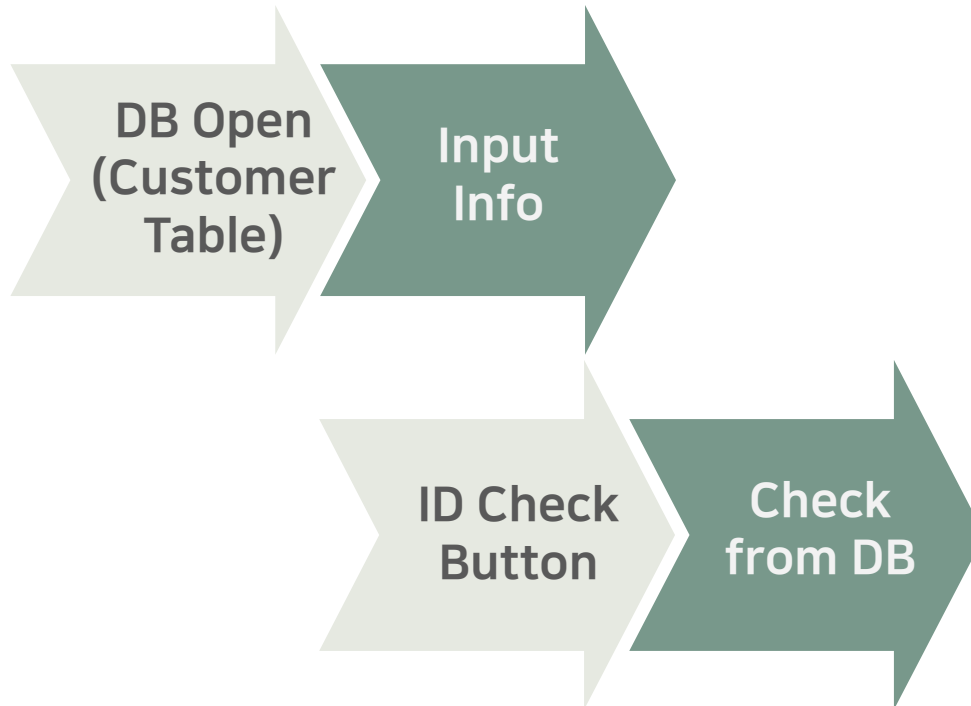
Password [   ]

Name [   ]

Phone [   ]

Email [   ]

JOIN   **CANCEL**

DB Open (Customer Table)

Input Info

ID Check Button

Check from DB

Case1

이미 사용중인 아이디 입니다.

JOIN   **CANCEL**

Case2

사용 가능한 아이디 입니다.

JOIN   **CANCEL**

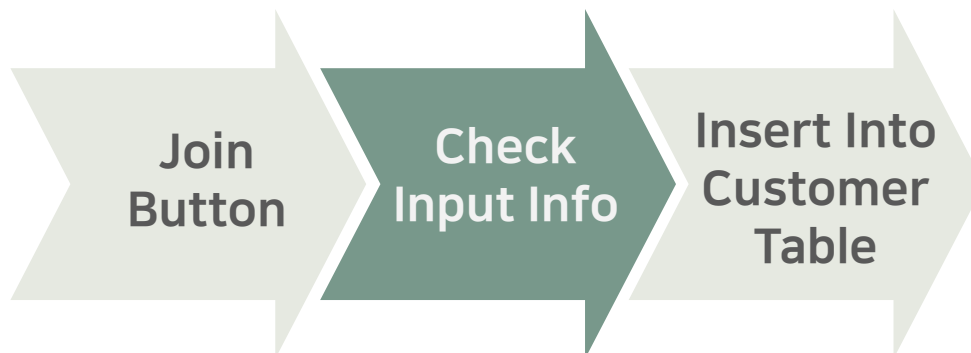# 3. User Action Diagram & Design
Sign up(Join) Part

WELCOME

ID   CHECK

Password

Name

Phone

Email

JOIN   CANCEL

Join Button → Check Input Info → Insert Into Customer Table

Case1   모든 정보를 기입해주세요!   JOIN   CANCEL

Case2   가입이 완료되었습니다!   JOIN   CANCEL

Cancel / X Button → Close Join Form

3. User Action Diagram & Design

Login Part

DB Open (Customer Table) → **Input Info** →

Login Button → **Check from DB** →

아이디와 비밀번호를 입력하세요
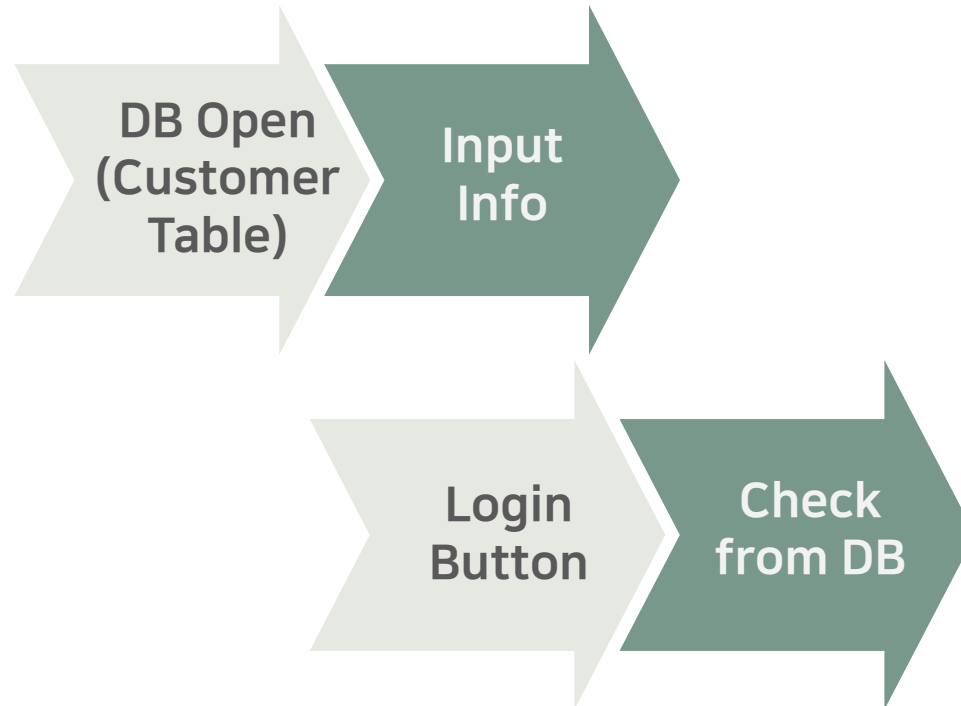
LOGIN **CANCEL**

Case1
아이디와 비밀번호를 입력하세요
LOGIN CANCEL

Case2
암호를 다시 입력해주세요.
LOGIN CANCEL

Case3
회원가입 정보가 없습니다.
먼저 가입해 주세요.
LOGIN CANCEL

ID
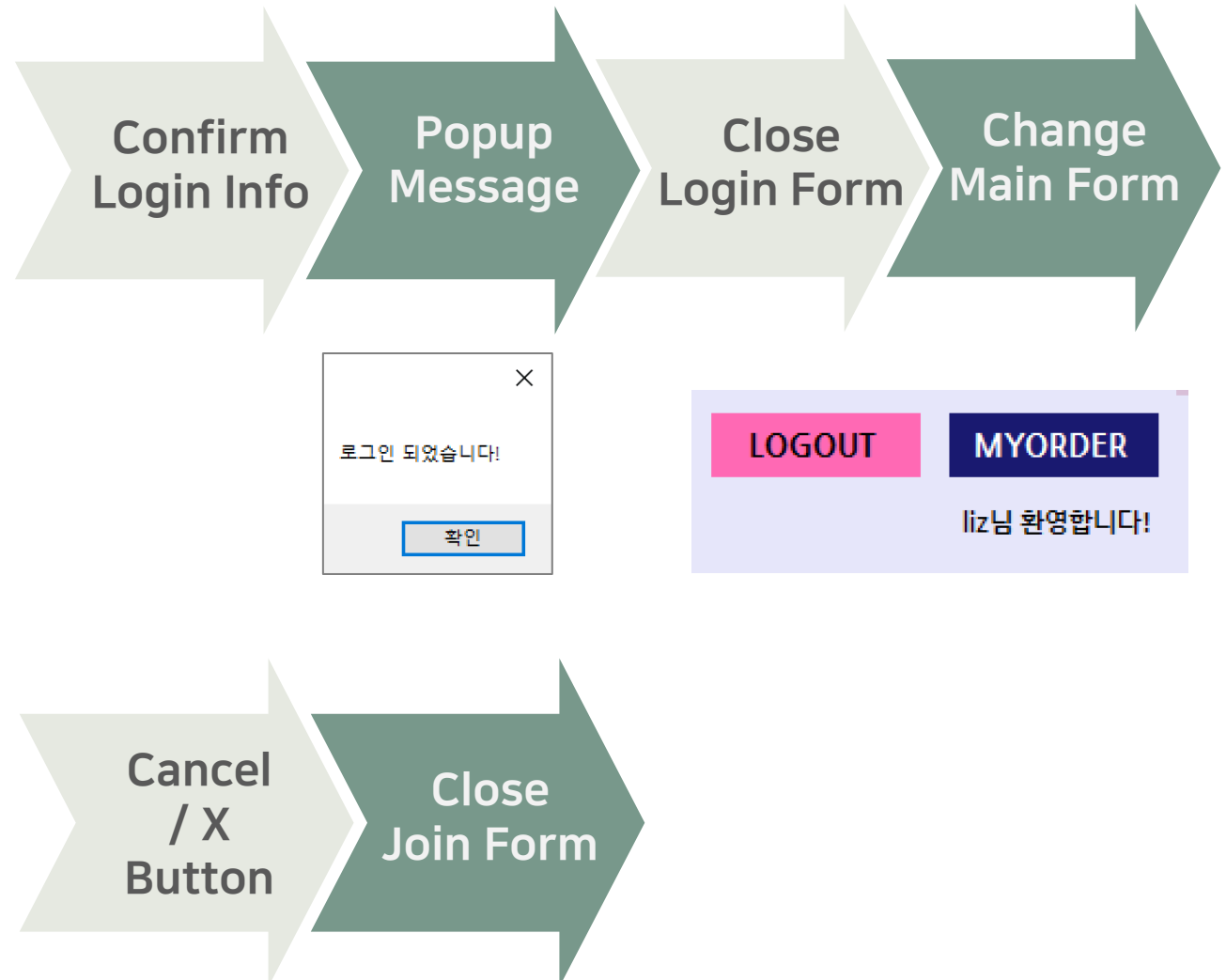
Password

3. User Action Diagram & Design
Login Part

3. User Action Diagram & Design
Order Part

3. User Action Diagram & Design

Order Part

Popup Order Details Form → Select Payment → OK Button → Insert into Order List Table
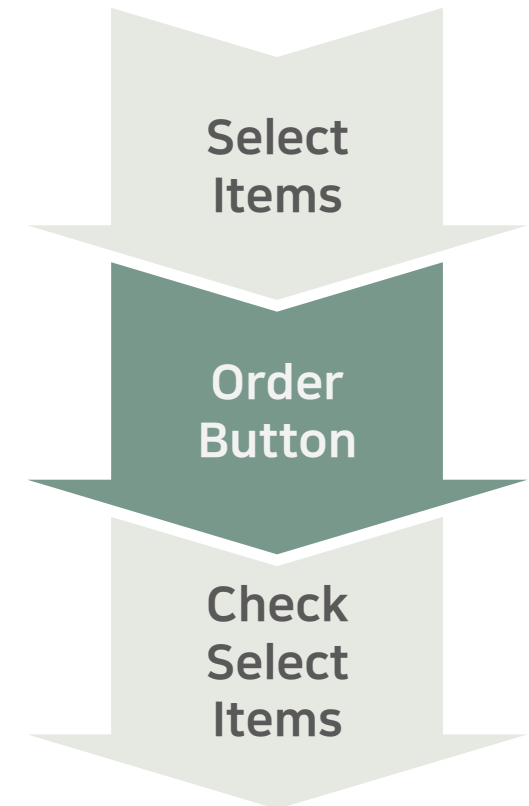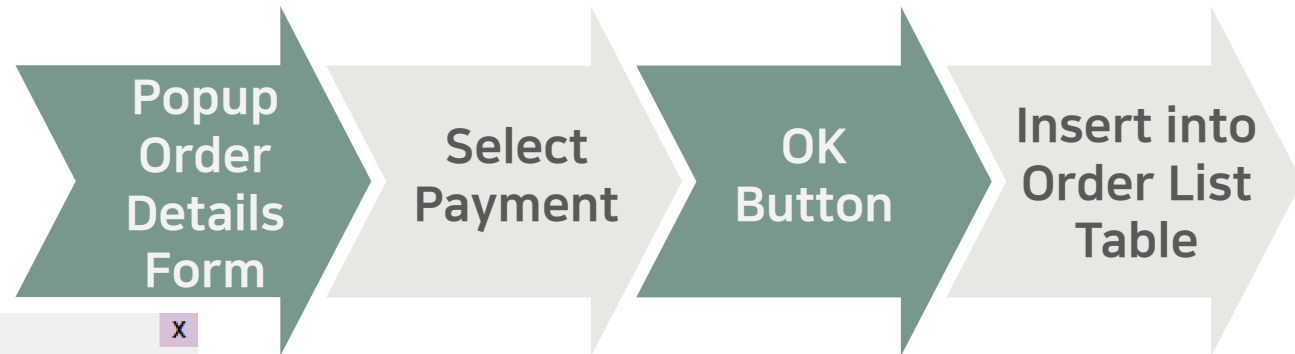
Case2

ORDER

ID	liz
Date	2021-02-25
Store	Hogye-Anyang
Time	18:00
Size	PINT[3]
Taste	ICE MILKA CHOCOLATE OREO COOKIEANDCREAM POLAR BEAR
Price	8,200원
Payment	◉ Card ○ Cash

주문하시겠습니까?

OK   CANCEL

주문이 완료되었습니다! :)

확인

Popup Message → Close Order Details Form

Cancel / X Button → Close Order Details Form

3. User Action Diagram & Design

My Order Part

MY ORDER

ID	liz
Date	2021-02-25
Store	Hogye-Anyang
Time	18:00
Size	PINT[3]
Taste	ICE MILKA CHOCOLATE OREO COOKIEANDCREAM POLAR BEAR
Price	8,200
Payment	○ Card ○ Cash

주문을 취소하시겠습니까?

Order Cancel
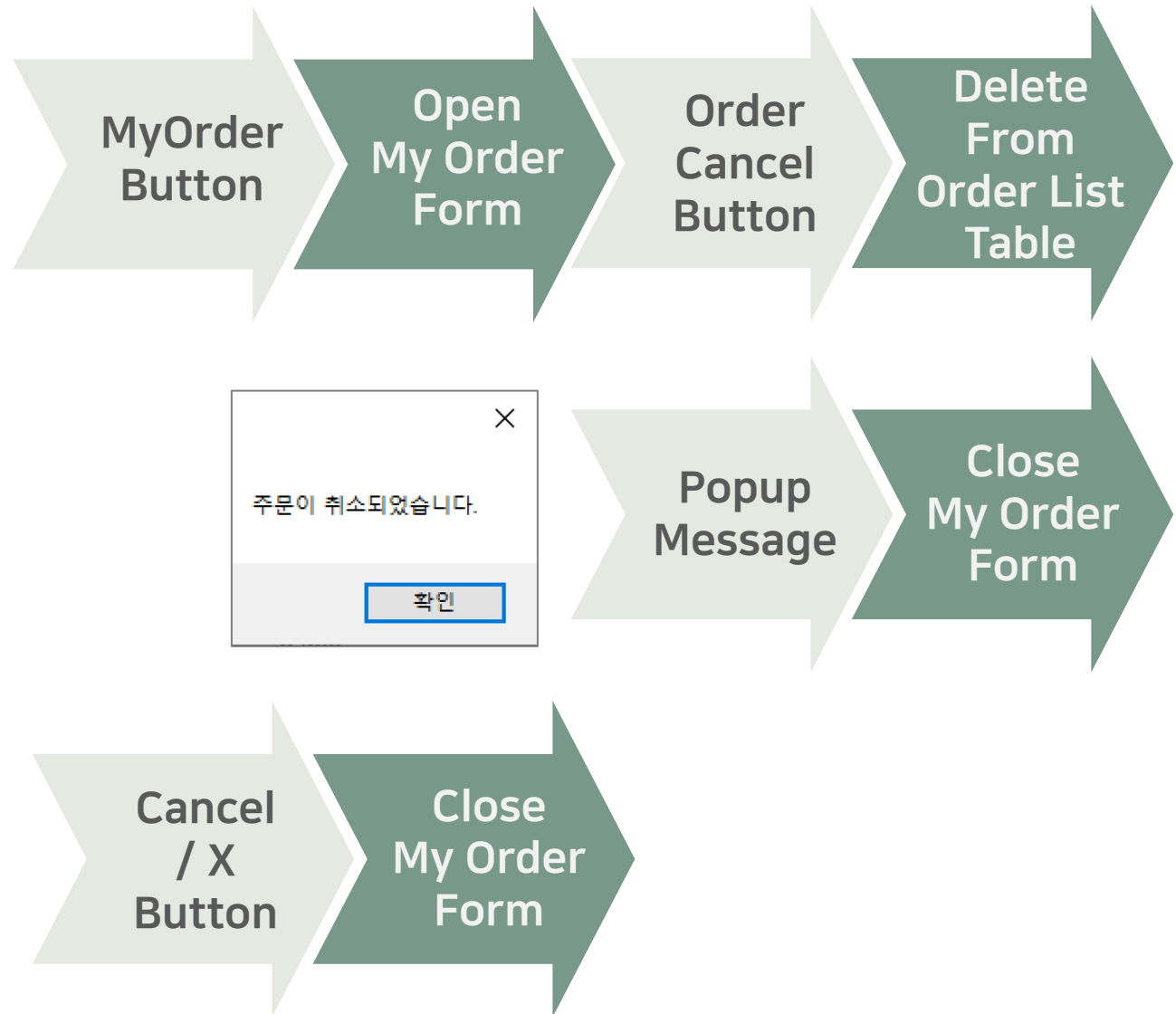
MyOrder Button → **Open My Order Form** → **Order Cancel Button** → **Delete From Order List Table**

주문이 취소되었습니다.

확인

Popup Message → **Close My Order Form**

Cancel / X Button → **Close My Order Form**

3. User Action Diagram & Design

Admin Part

ADMIN

ID [   ]   SEARCH

주문정보 삭제 시 해당 셀 선택 후
DELETE 버튼을 눌러주세요!   DELETE

Login
Admin ID

LOGOUT   MYORDER

admin님 환영합니다!

ADMIN

Admin
Button

Open
Admin
Form

3. User Action Diagram & Design

Admin Part

3. User Action Diagram & Design
Admin Part
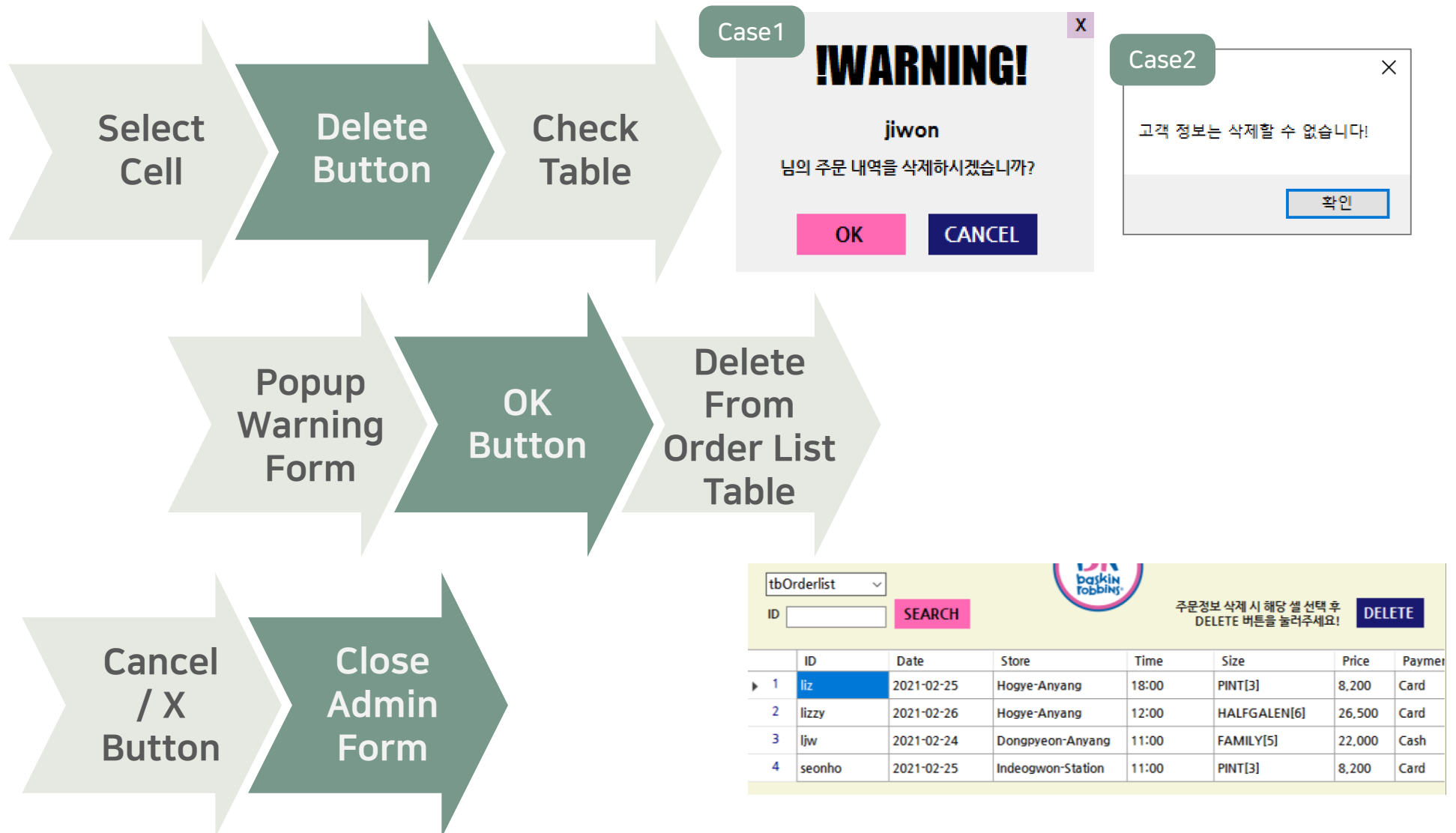
4. Table Schema

Customer

	이름	데이터 타입	Null 허용	기본값
🔑	ID	nchar(20)	☐	
	PWD	nchar(20)	☐	
	Name	nchar(20)	☐	
	Phone	nchar(20)	☐	
	Email	nchar(30)	☐	
			☐	

	ID	PWD	Name	Phone	Email
▷	admin	1234	admin ...	01012538253 ...	admin@email.c...
	jiwon	1234	jiji	01012345678 ...	jiji@email.co.kr ...
	lizzy	1234	2g1	01012345678 ...	ljw@lizzy.com ...
	ljw	1234	jiwon	01011112222 ...	ljw@email.com...
	seonho ...	1234	ksh	01005080508 ...	sh@email.com ...
✻	NULL	NULL	NULL	NULL	NULL

4. Table Schema

Order List

	이름	데이터 타입	Null 허용	기본값	
🔑	ID	nchar(20)	☐		
	Date	nchar(20)	☐		
	Store	nchar(20)	☐		
	Time	nchar(20)	☐		
	Size	nchar(20)	☐		
	Price	nchar(10)	☐		
	Payment	nchar(10)	☐		
	Select1	nchar(30)	☐		
	Select2	nchar(30)	☑		
	Select3	nchar(30)	☑		
	Select4	nchar(30)	☑		
	Select5	nchar(30)	☑		
	Select6	nchar(30)	☑		
			☐		

ID	Date	Store	Time	Size	Price	Payment	Select1	Select2	Select3	Select4	Select5	Select6
jiwon ...	2021-02-25 ...	Dongpyeon-An...	18:00 ...	QUARTER[4] ...	15,500	Cash	BLACK SORBET...	ALFONSO MA...	LUCKY CARAM...	PUSS IN BOOT...	...	
lizzy ...	2021-02-26 ...	Hogye-Anyang...	12:00 ...	HALFGALEN[6] ...	26,500	Card	BLACK SORBET...	PUSS IN BOOT...	ALMOND BON...	MINT CHOCOL...	STRAWBERRY I...	CHOCOL
ljw ...	2021-02-24 ...	Dongpyeon-An...	11:00 ...	FAMILY[5] ...	22,000	Cash	ICE MILKA CH...	MASHUPS CER...	OREO COOKIE...	ALMOND BON...	CHOCOLATE F...	
seonho ...	2021-02-25 ...	Indeogwon-Sta...	11:00 ...	PINT[3]	8,200	Card	PUSS IN BOOT...	MINT CHOCOL...	CHERRY JUBILE...	...	...	
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL