C#

Ice cream Order Program

By 성유진

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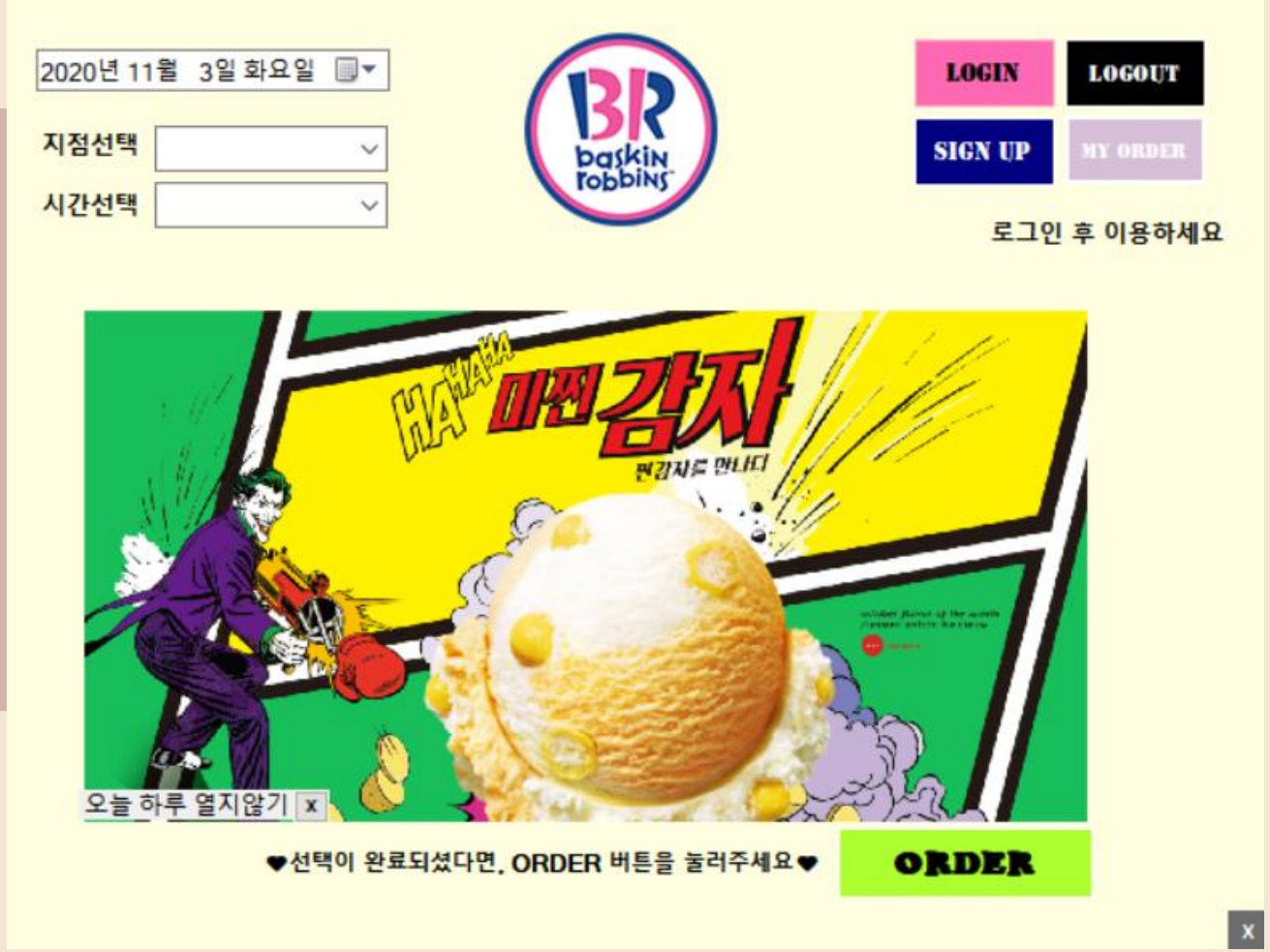
Project Name

Ice cream Order Program

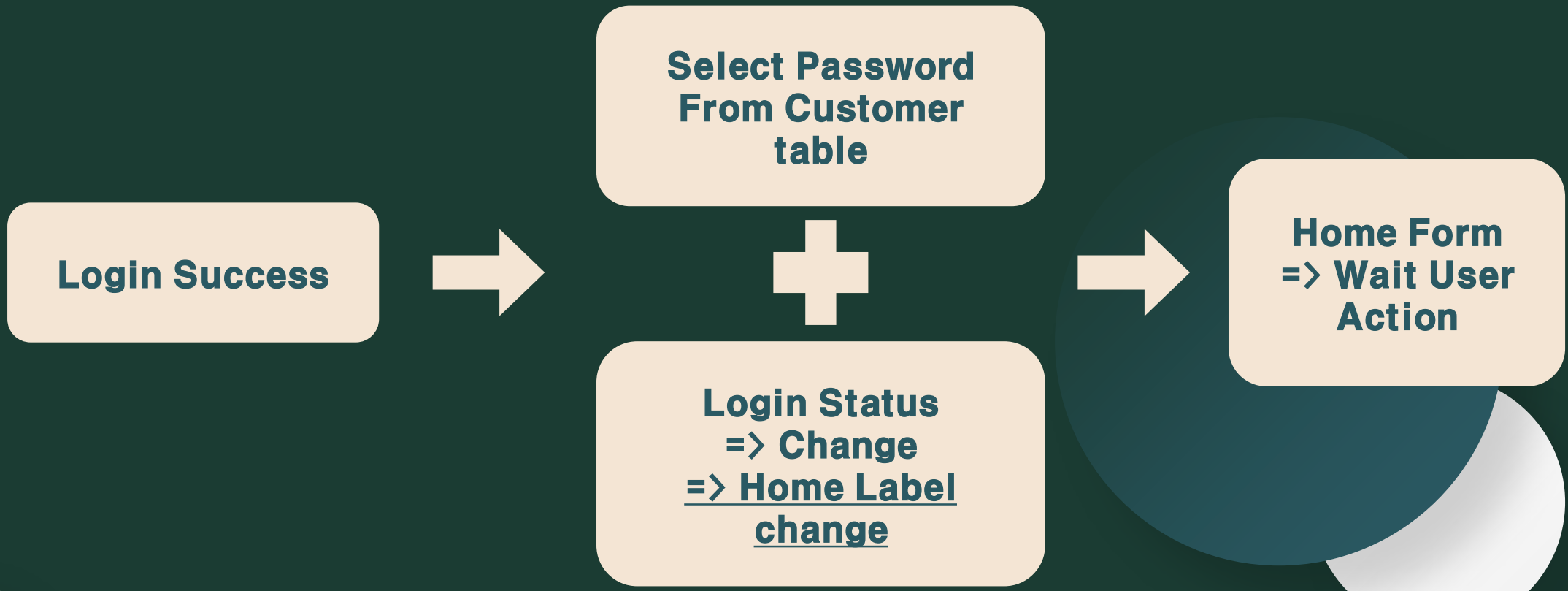


Event diagram

Sign up Part

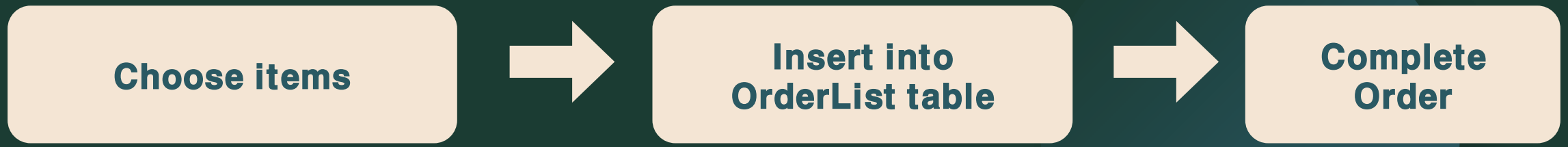
Event diagram

Login Part



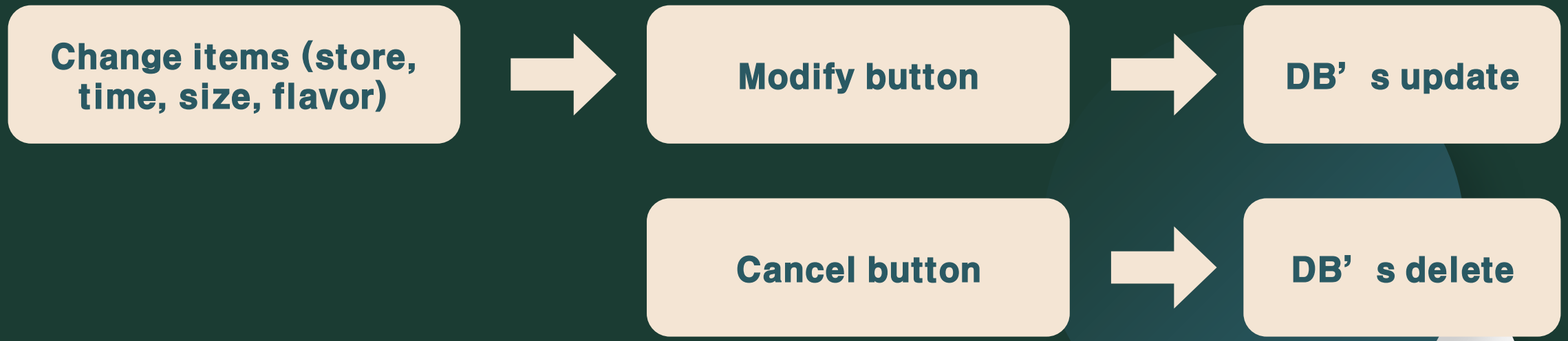
Event diagram

Order Part



Event diagram

MyOrder Part



[Main Part]

User Action diagram & design

Choose X button

Hide Ad

[Login Part]

User Action diagram & design

Login button In Home

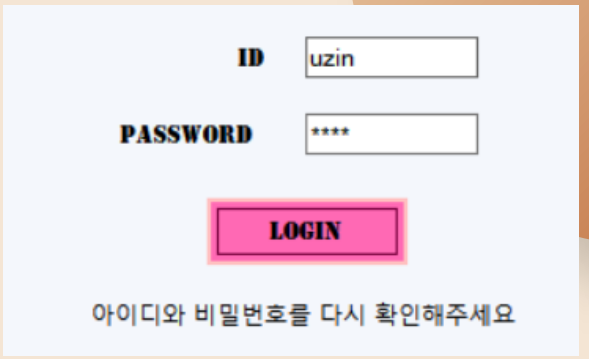
DB open Customer Table

Id and Password are empty

Login fail

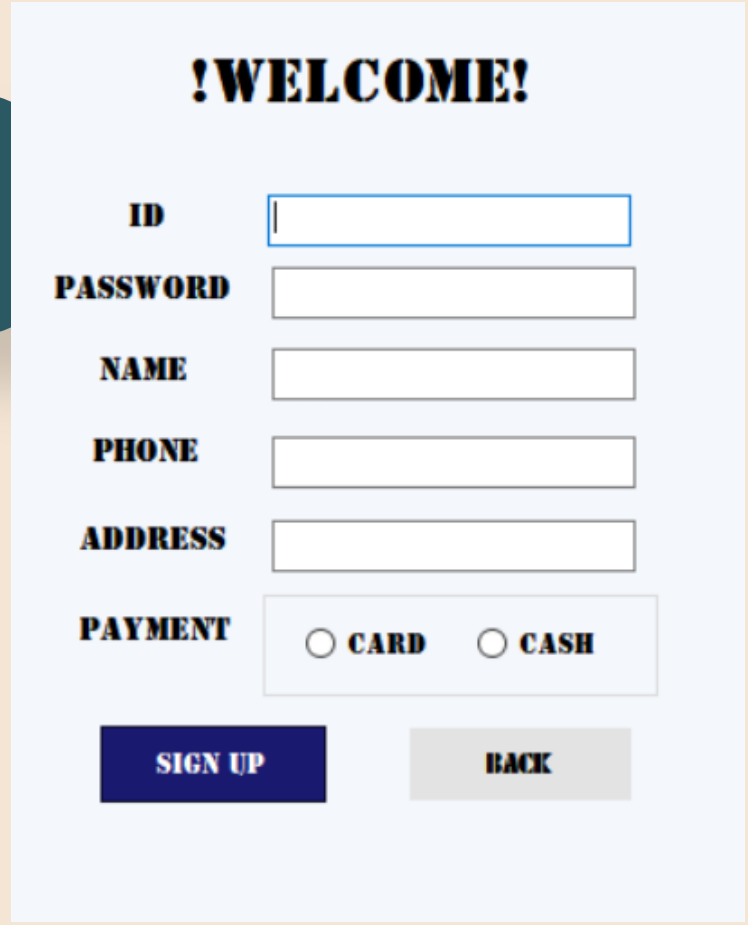
Login success

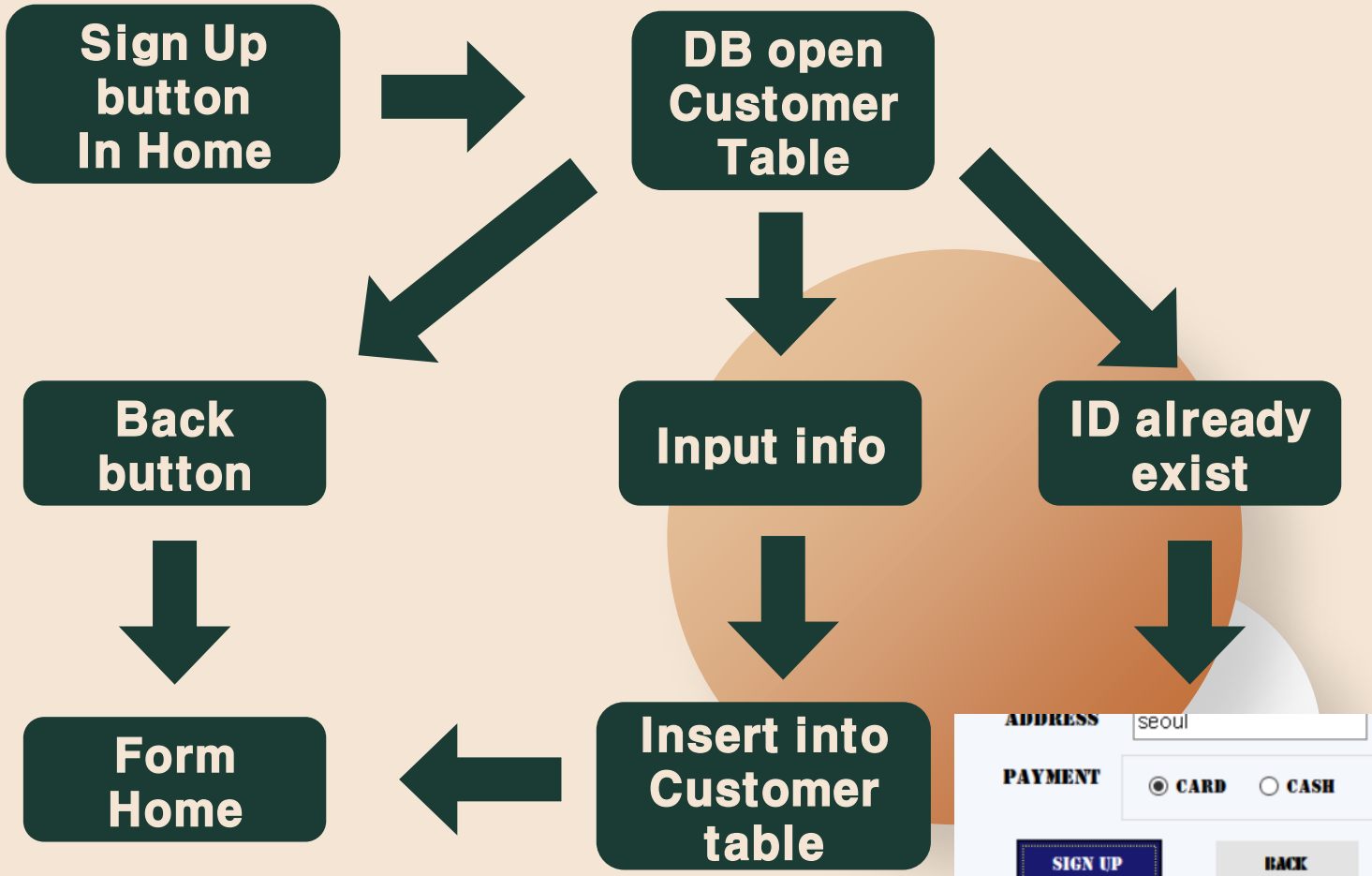
Home Form



[Sign Up Part]

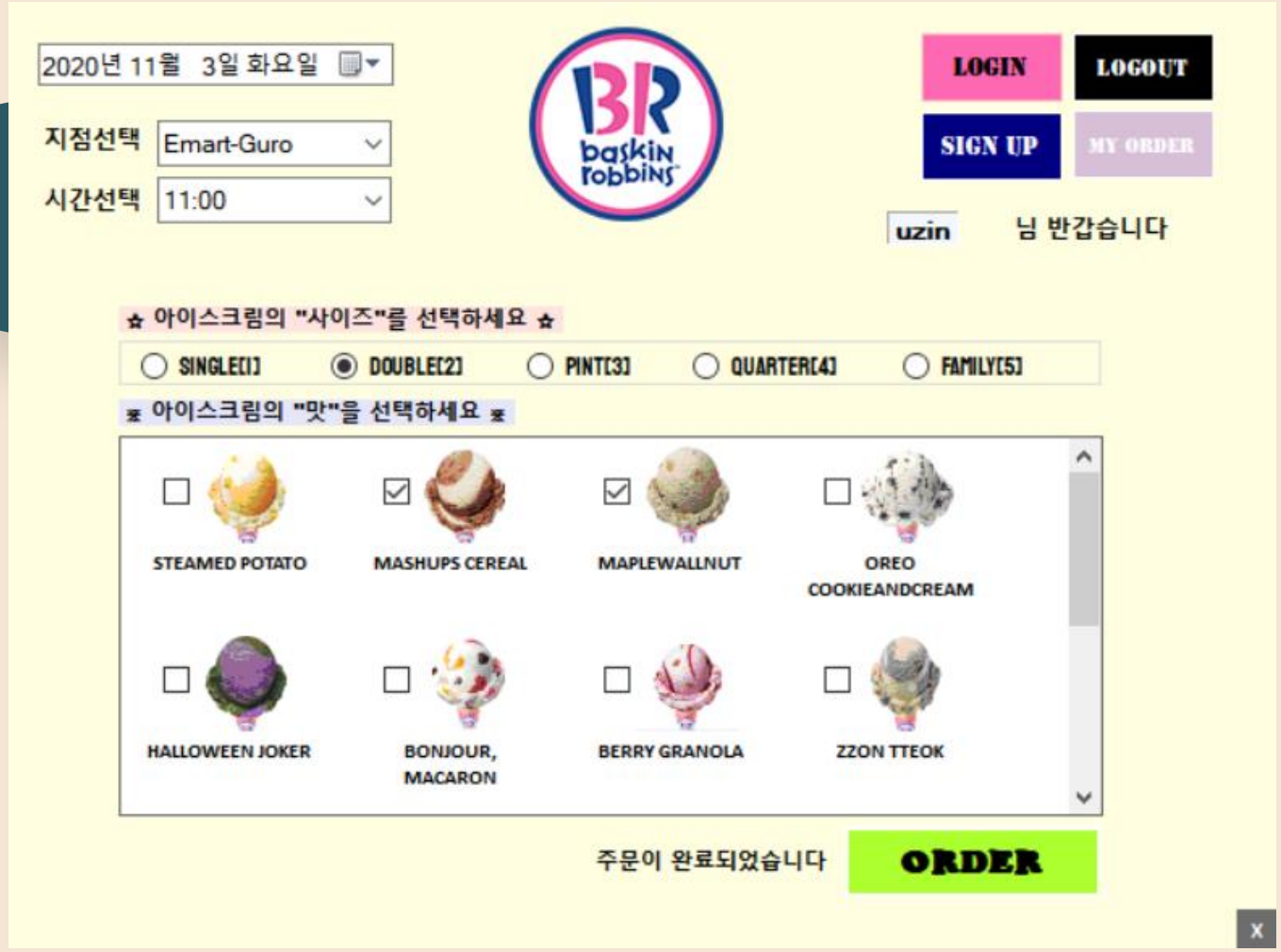
User Action diagram & design





[Order Part]

User Action diagram & design



Choose store, time, size, flavor

↓

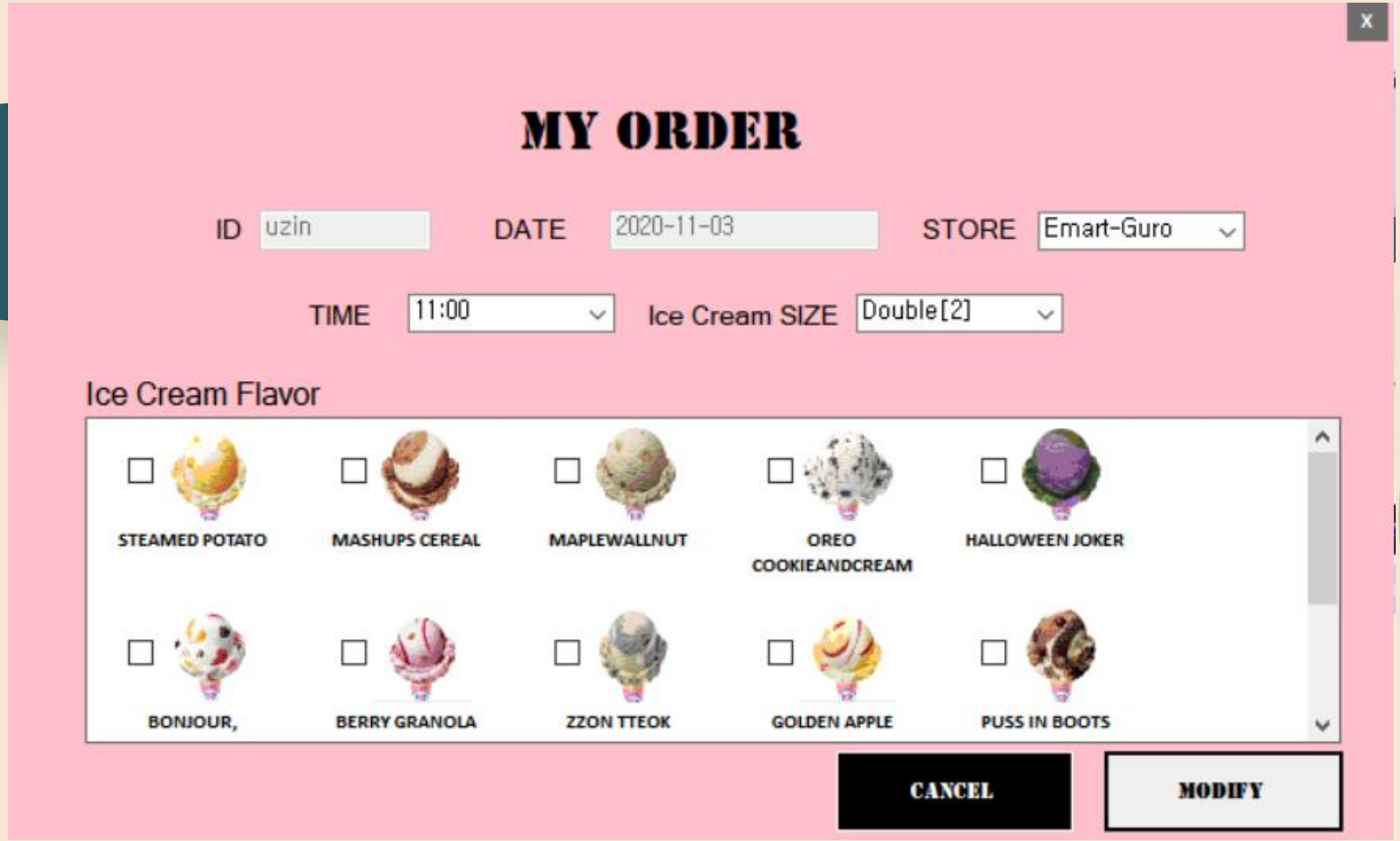
Order button

↓

Insert into OrderList table

[MyOrder Part]

User Action diagram & design

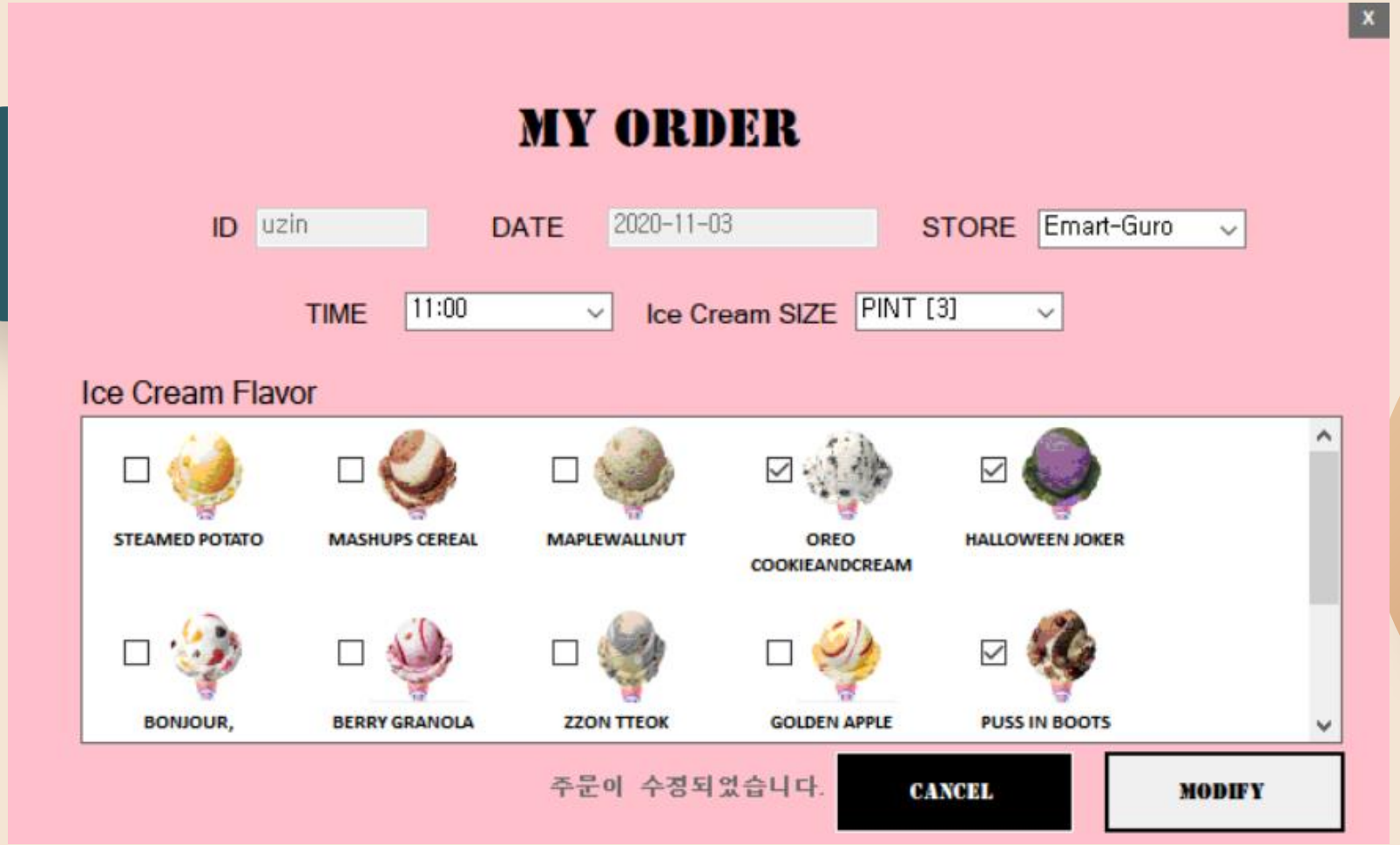


Cancel button

update Order from OrderList table

[MyOrder Part]

User Action diagram & design



Change items (store, time, size, flavor)

Modify button

update Order from OrderList table

Customer

	이름	데이터 타입	Null 허용	기본값
🔑	ID	nchar(20)	☐	
	Password	nchar(20)	☐	
	Name	nchar(20)	☐	
	Phone	nchar(20)	☐	
	Address	nchar(20)	☐	
	Payment	nchar(20)	☐	
			☐	

	ID	Password	Name	Phone	Address	Payment
▶	ddgoo	1220	deudgoo ...	031	siheung ...	Cash
	inggu	1023	inggu	010	seoul	Card
	uzin	1008	yujin	010	siheung ...	Card
*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*

Order List

	이름	데이터 타입	Null 허용	기본값
🔑	ID	nchar(20)	☐	
	Date	nchar(20)	☐	
	Store	nchar(20)	☐	
	Time	nchar(20)	☐	
	Size	nchar(20)	☐	
	Icecream1	nchar(20)	☐	
	Icecream2	nchar(20)	☑	
	Icecream3	nchar(20)	☑	
	Icecream4	nchar(20)	☑	
	Icecream5	nchar(20)	☑	
			☐	

	ID	Date	Store	Time	Size	Icecream1	Icecream2	Icecream3	Icecream4	Icecream5
▶	ddgoo ...	2020-10-29 ...	Gasan-W-MAll ...	10:30	Double[2]	BONJOUR, MA...	BERRY GRANO...			
	inggu	2020-10-29 ...	Singeong2don...	14:30	Quarter[4]	MAPLEWALLN...	BERRY GRANO...	ALMOND BON...	RED RASPBERR...	
*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*	*NULL*