## Intro

## (C: 김재헌)Hello, I am Jaeheon, on behalf of managing of this demo.

## Previously, we confirmed that our architecture has traceability.

## So, out demo is based on our Use Cases, because these Use Cases consist of all function requirements. So if we succeed all implement of our Use Cases, it can be a proof to satisfy function requirements.

## Now, I’d like to introduce our demo actors.

## (C: 찰스) There are 3 drivers, Yellow cap guy, Black cap guy, and Blue cap guy. They are going to park in their own different way. All drivers are performed by Charles Park.(손을 든다)

## On the other hands(C: 잭), there is an Attendant(모자없이) and an Owner(모자쓴다). They are performed by Jack Oh. (손을 든다), you can see, he is such a rich guy.

## And then Joan(손을 든다) is going to broadcast this demo.

## New garage

## Now, let’s look at the attendant screen(C: 잭PC). We are adding a new garage on our system. Look at the attendant screen. (화면을 비춘다)

## (새 개러지를 입력한다)

## Input the name of the new garage, the amount of slots, grace period(90분 입력), parking fee and IP address. For this demo, grace period is set only for 1 minute(다시 1분으로 수정).

## You can see the added garage on the owner and attendant screen. (화면을 보여준다)

## New reservation

## Now, our driver is making a reservation for a parking lot. (C: 찰스 PC)

## Yellow cap guy is doing now. (로그인을 한다) He is going to park after 5 mins. (입력을 하고 써밋 한다)

## He’s got a confirmation number. (로그아웃)

## Next, Black cap guy is also making a reservation. (로그인을 한다) He wants to do after 10 mins. (입력을 하고 써밋 한다)

## He’s also got a confirmation number. (로그 아웃)

## Last, blue cap guy is also making a reservation. (로그인을 한다) He wants to do after 15 mins. (입력을 하고 써밋 한다)

## He’s also got a confirmation number. (로그 아웃)

## Don’t forget the confirmation number, guys!

## Show up

## Look at the garage. (C: 개러지)

## Now, Black cap guy is arriving in the parking lot. (차를 게이트에 다가선다)

## He gives the confirm number to the attendant. (손짓)

## The Attendant inputs the confirm number on the system. (시스템에 입력하고, 확인)

## Green lights on, Gate opens. Garage allocates a place to park, where the lights on. Black cap guy parks in that place. (차를 주차함)

## 

## Wrong Parking

## (C: 개러지) Blue cap guy is arriving in the parking lot. (차를 게이트에 다가선다)

## He also gives confirmation number to the attendant. (손짓)

## The Attendant inputs the confirm number on the system. (시스템에 입력하고, 확인)

## Same as Black guy, Green lights on and gate’s open and also lights on in the allocated place. (차를 엉뚱한 곳에 주차함)

## HOWEVER, Blue cap guy parks in a wrong place. How stupid!

## However, our generous system is correcting this.

## Let’s look at the attendant screen. (C:잭PC) (팝업 화면 대기 중) As you can see, Blue cap’s place in the reservation, has changed slot 4, as he is occupying now.

## Statistics

## How about statistics. Look at the owner screen (C: 잭PC)

## The Owner can see the statistics of the garage.

## We use google chart to show statics, but google chart needs internet connection.

## We are providing a capture of out statistics, because of no internet connection.

## First figure shows average occupancy of each garage. This owner has 2 garages as shown.

## Second figure shows peak usage of hour,

## third shows heavy drive list. They would be our VIP, may be.

## Last one shows revenue.

## No show

## Oh god, (C: 김재헌) Yellow cap guy is not coming he is supposed to be in 5 min.

## So, does it pass the grace period? Yes, right. So his reservation must be cancelled.

## Let’s look at this through attendant screen. ( C: 잭PC)

## (어텐던트 화면을 보여줌) Yes, you can see Yellow cap guys’ reservation has been cancelled because of no show.

## Get off garage

## Now, some driver is leaving the garage(C: 개러지).

## Black cap guy is heading to the exit gate from the slot.

## (주차 공간을 벗어나서 게이트앞으로 도착.. 천천히)

## Getting to the exit gate, Green lights on and the gate is open.

## (C:김재헌)

## After the driver gets out, the payment is made on the credit card, he provided, and the receipt is sent by Email.

## But now we don’t have Internet connection, as you know we don’t send an Email.

## Let’s look at this through attendant screen. ( C: 잭PC)

## (어텐던트 화면으로 보여줌) You can see the payment information. He paid $2.5.

## One more thing! (C: 김재헌)

## If a car which comes into the parking lot, is not parking and going out, how can we do?

## Let’s see this demo. (C: 개러지)

## OK, (예약하고 주차장에 진입함) He is doing the process……..making a reservation, gets a confirmation number , gives to the attendant and getting into the garage, (주차장에 진입하자마자 나감)but he just right heading to the exit gate.

## When he is getting to the exit, green lights on and the gate’s open and his reservation has been changed. How was it changed?

## Let’s look at the attendant screen. ( C: 잭PC)

## (어텐던트 화면) Yes, you can see his reservation has been refused.

## (C: OFF) Our demo is over now. Stand up, Please(모두 일어난다). This Team 3, Infinite Challenge. Thank you for your attention. (any question?)