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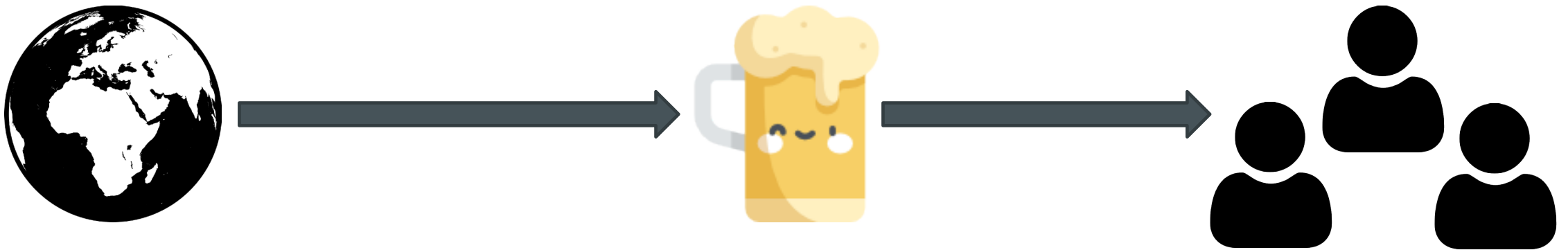
# BEER MASTERS SHOP

APPLICATION FOR THE SUBJECT OF  
PROGRAMMAZIONE DI DISPOSITIVI  
MOBILE-2019/2020

IGNACIO HERRERA SEARA



# WHAT IS BEER MASTERS SHOP?

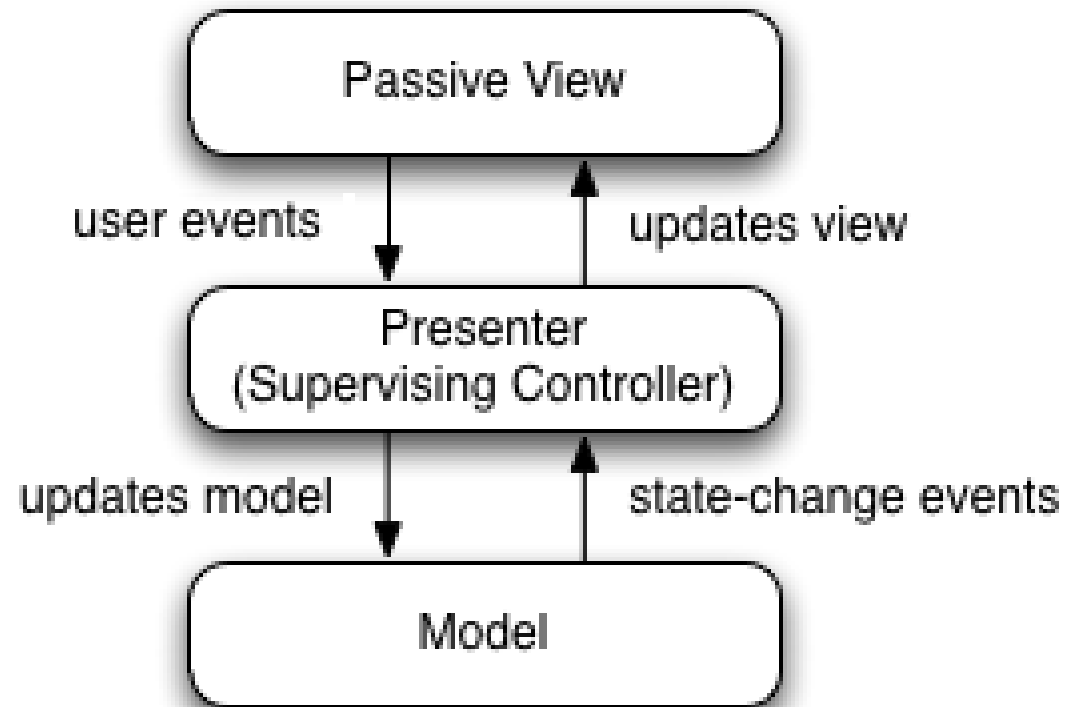


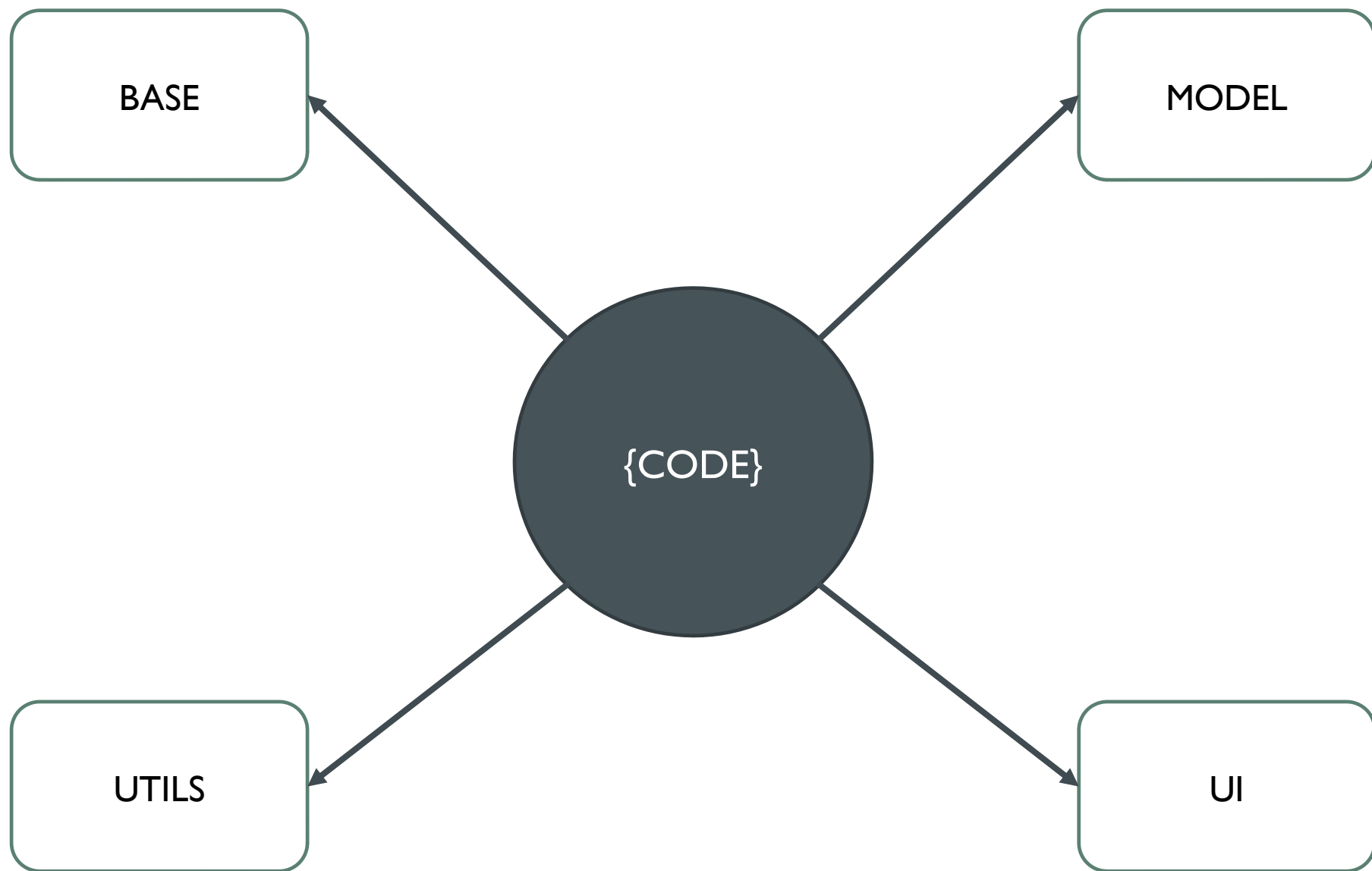
# APP FUNCTIONALITY

- Manage user account
- Product catalog
- Cart
- Place orders & view order history
- Make payments (XPay)
- Make reviews
- Manage products
- Payment history & cancel / refund a payment (Nexi API)

# APP ARCHITECTURE

MODEL-VIEW-PRESENTER  
(MVP)






# APP ARCHITECTURE

## Init Activity

19:15 [status icons]



Sign-In

Email

Password

[Forgot Password?](#)


[LOGIN](#)

[New Here? Create Account](#)

## Main Activity


19:23 [status icons]

Top Sales




Paulaner 0,5L  
Paulaner  
Germany  
★★★★☆ 18

1.75€




Heineken 33cl  
Heineken  
Netherlands  
★★★★☆ 17

1.55€



Heineken 66cl  
Heineken  
Netherlands  
★★★★★ 1

2.25€




Ambar 33cl  
Ambar  
Spain  
★★★★☆ 12

1.99€

## Cart Activity

19:16 [status icons]

Cart



Heineken 33cl  
1.55€

- 2 +

Total: 3.10€

[CONTINUE](#)

# INIT ACTIVITY

19:15

Sign-In

Email

Password

Forgot Password?

LOGIN

New Here? Create Account

19:53

Sign-Up

Email

Password

REGISTER

Alredy Registered? Login Here

9:58

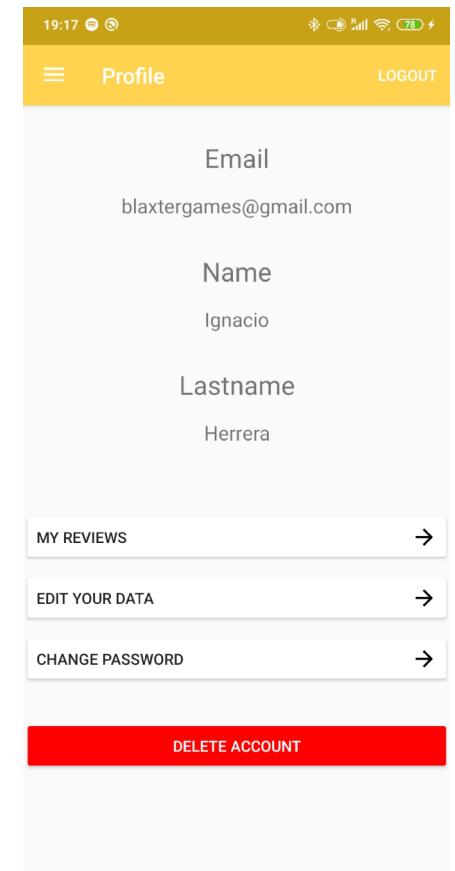
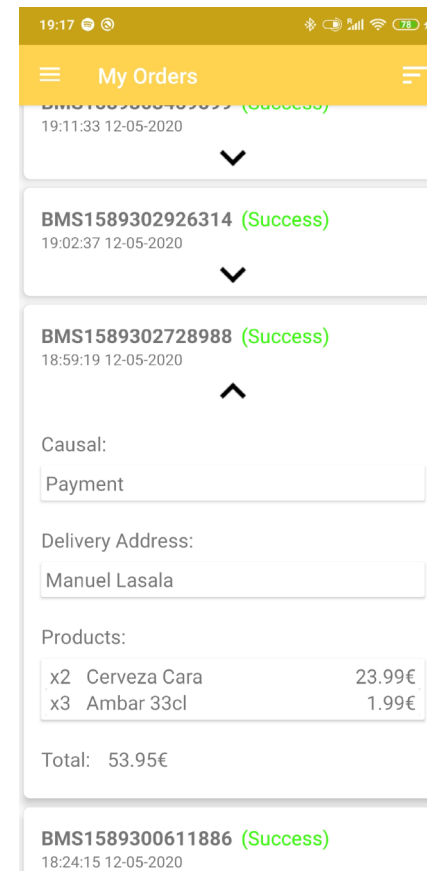
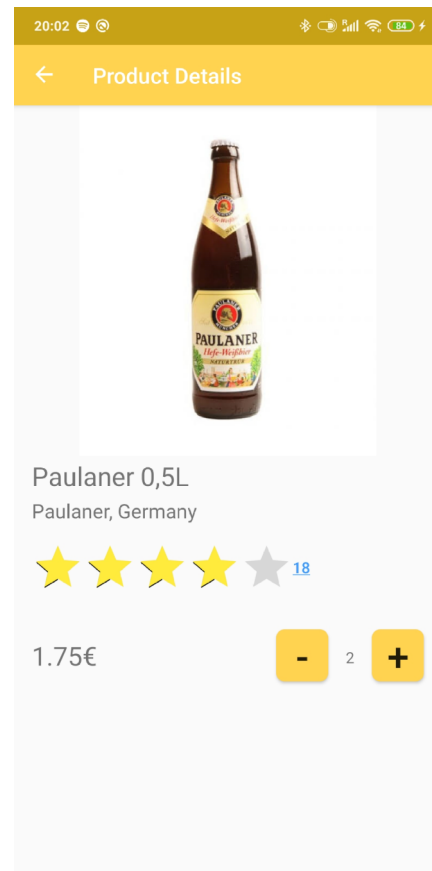
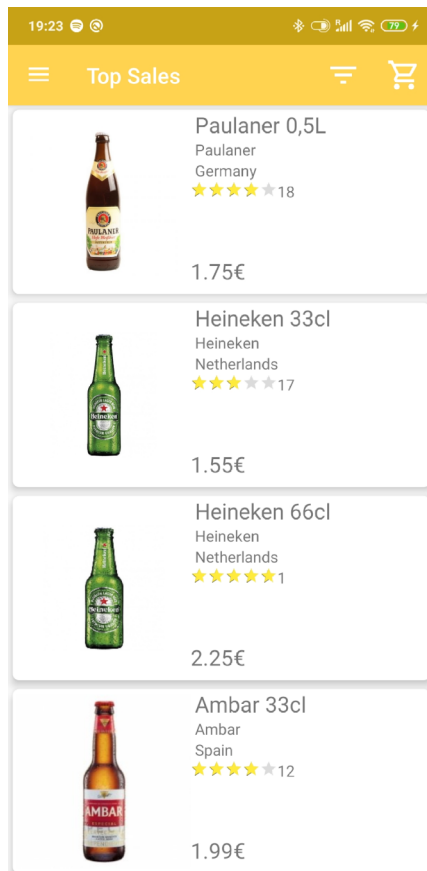
Welcome  
Complete your data

Name

Lastname

SAVE

# MAIN ACTIVITY






# CART ACTIVITY

19:16

78

←

Cart



Heineken 33cl

1.55€

-

2

+

Total: 3.10€

CONTINUE

19:58

84

←

Confirm Order

CANCELAR

Delivery Address:

Corso Sebastopoli, 18, 10136 Torino TO

Products in Cart:

x3	Paulaner 0,5L	1.75€
x1	Ambar 66cl	1.23€
x2	Heineken 33cl	1.55€


Total: 9.58€

PAY

19:58

84

nexi



Beer Masters Shop

9,58 €

Pedido BMS1591984727268

Introduce los datos y realiza el pago

Número de la Tarjeta de Crédito

Fecha de caducidad (MM/).

CVV

i

Nombre

Apellidos

Como se indican en la tarjeta

Email

SIGUE

19:59

84

Operation finished with Success

Thanks for buying

GO TO HOME

NEXI

nexti  
XPay


Pagamento  
Semplice



Payments

19:58 [status icons]


nexti



**Beer Masters Shop**  
9,58 €  
Pedido: BMS1591984727268

Introduce los datos y realiza el pago

Número de la Tarjeta de Crédito

Fecha de caducidad (MM/.) CVV 

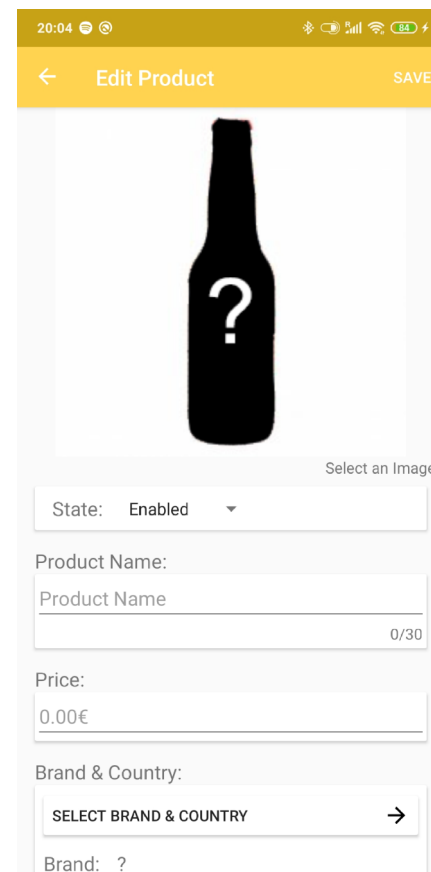
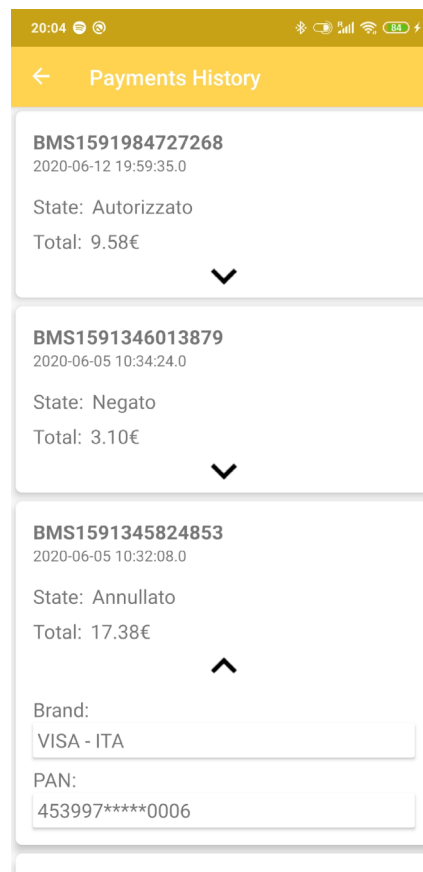
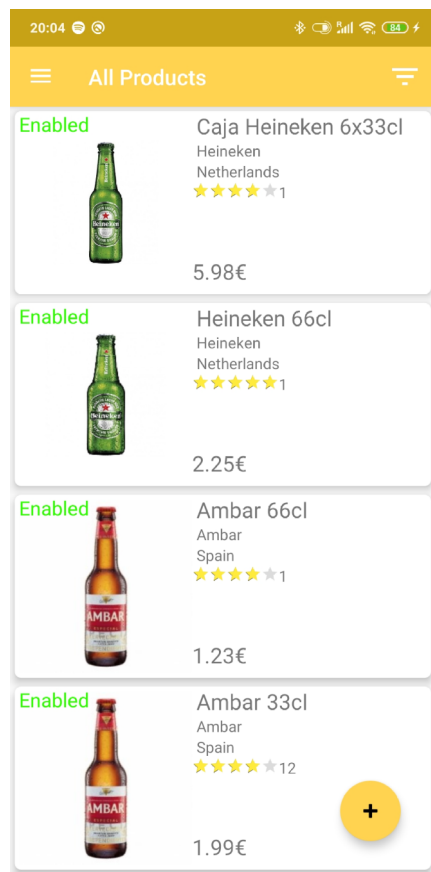
Nombre Apellidos

Como se indican en la tarjeta

Email

SIGUE

# ADMIN



NEXI

next  
XPay

BackOffice



Payments History  
Cancel / Refund  
Payments

20:04 84

← Payments History

**BMS1591984727268**  
2020-06-12 19:59:35.0  
State: Autorizzato  
Total: 9.58€  
▼

**BMS1591346013879**  
2020-06-05 10:34:24.0  
State: Negato  
Total: 3.10€  
▼

**BMS1591345824853**  
2020-06-05 10:32:08.0  
State: Annullato  
Total: 17.38€  
^

Brand:  
VISA - ITA

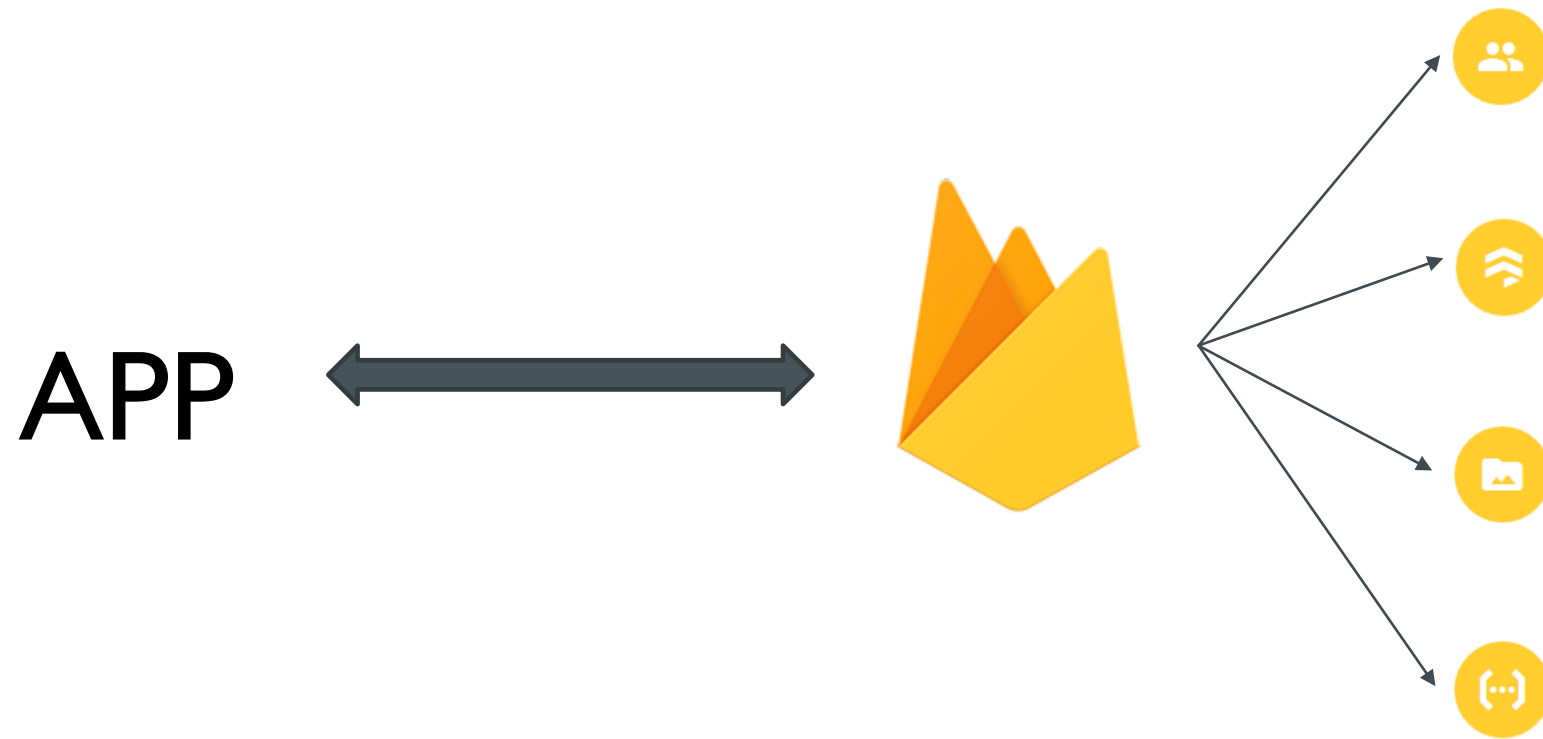
PAN:  
453997\*\*\*\*\*0006

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# NAVIGATION COMPONENT



# CLIENT-SERVER



# DATABASE

- Users (name, lastname, email, ordersID, cartID, admin)
- Products (prodID, name, price, active, numReviews, ratingAcum, brandID, brandName, country, imgUrl)
- Brands (name, country, numActive, numTotal)
- Reviews (userID, userName, prodID, prodName, date, rating, text)
- Orders (userID, email)
  - ProductsPurchased (prodID, numUd)
  - MyOrders (tranID, date, address, success, total)
    - Products (prodID, prodName, numUd, price)
- Cart (userID)
  - Products (prodID, numUd)

# TEST



Lollipop (5.0) → Q (10.0)

- AVD
- Personal devices
- Firebase Test Lab

