① Sign up / login in

Username
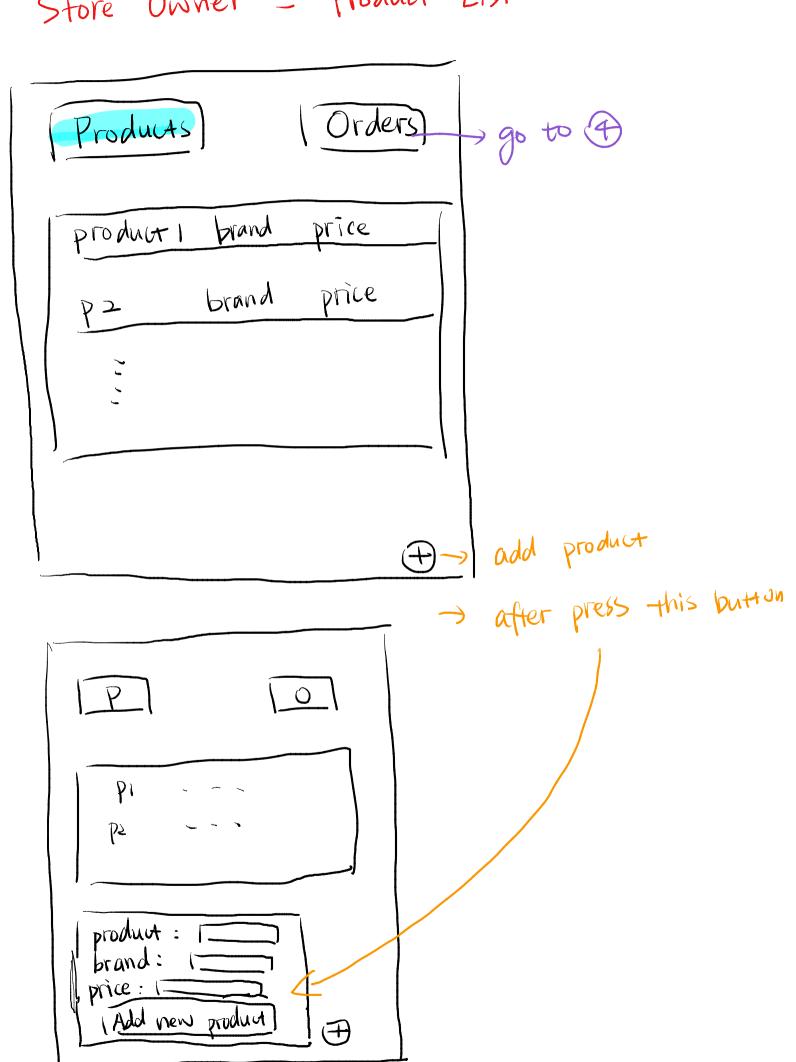
text

Password

text

go to ③
Store owner login

go to ⑤
Customer login

go to ②
Sign up

② Sign up

Username

[   ]

Password

[   ]

Storeowner or Customer

[S]   [C]

button
[Sign up]

go to ③

go to ⑤

③ Store Owner — Product List

Products | Orders | → go to ④

product1	brand	price
P2	brand	price
...		

⊕ → add product

→ after press this button

| P | | O |

| P1 | - - - |
| P2 | - - - |

product : [____]
brand : [____]
price : [____]
| Add new product | ⊕

④ Store Owner — Order List

go to ③

products | Orders |

customer name —————

product : P1 price amount
          P2
          ⋮

status : ✓

customer name —————
Product :
Status : ✓

⑤ Customer — Product List

Store 1
⊖ ⊕

Store 2
⊖ ⊕

⊖ : collapsing items

⊕ : see all products offered
   by this store

go to ⑥

| Product List | my order | | place order |

after ⊕

Store 1

delete item   amount   add item

Product 1   brand   price   ⊖ □ ⊕

P2   — — —   ⊖ □ ⊕

P3   — — — —   ⊖ □ ⊕

⊖ ⊕

⑥ Customer - Order List

Store _____

product List :

    P1   price   amount

    P2   —   —   —

Status = ✓

Store _____

    P. L.

    S.

go to ⑤

product List

my order

division
of work

database

interface

A { — Store Owner
    — Customer
} → sign up / login System

{ page 1
  page 2

B — Store owners' product list

page 3

C — Store owners' order list

page 4

D — Customers' store and product list

page 5

E — Customers' order list

page 6

Junxun Liu : A
Kaiwen Niu & Yunlong Chen : B D
Xinyi Ye & Ziyao Yin : C E

Xinyi Ye 2021.11.19