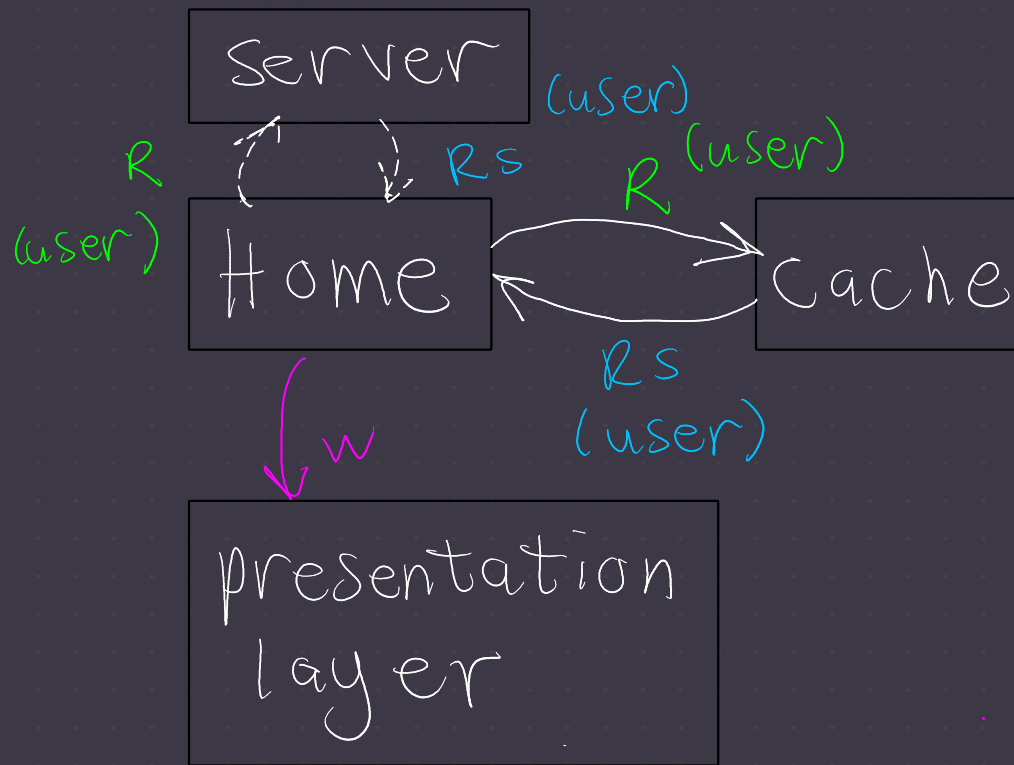


Software Architecture

Screens



Rs = response

R = read

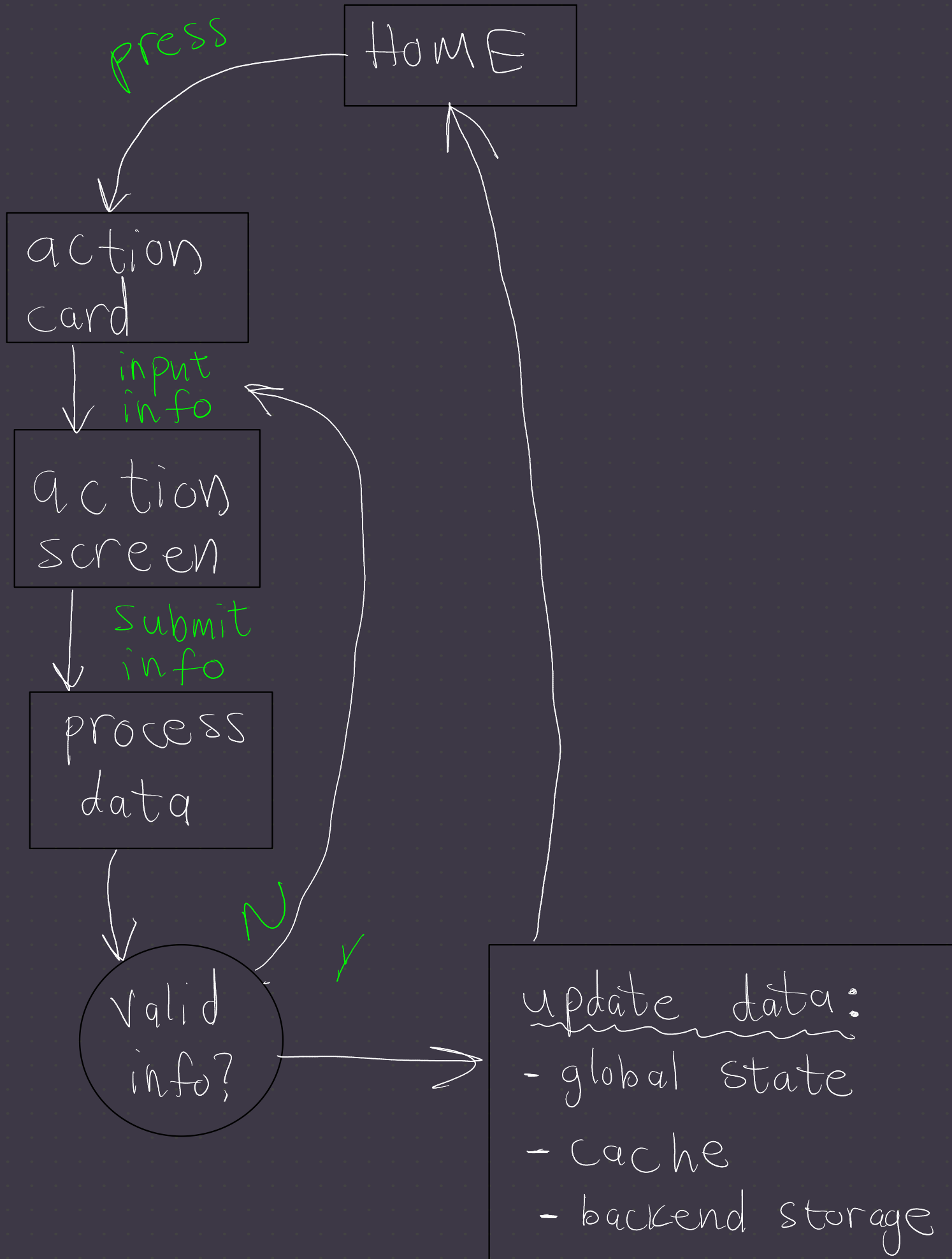
w = write

$\text{---} =$ fall-back read

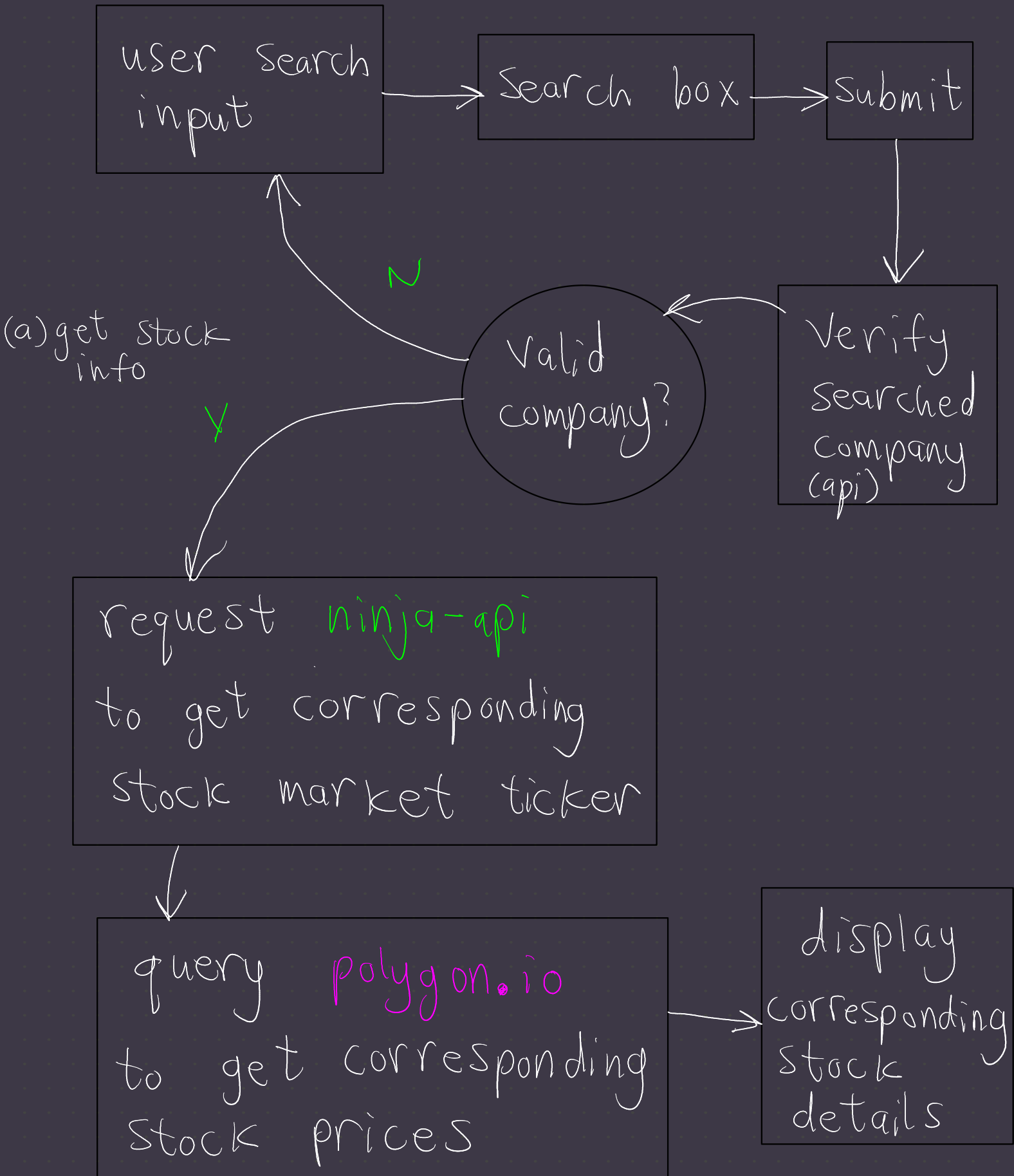
user-balance

user-transactions

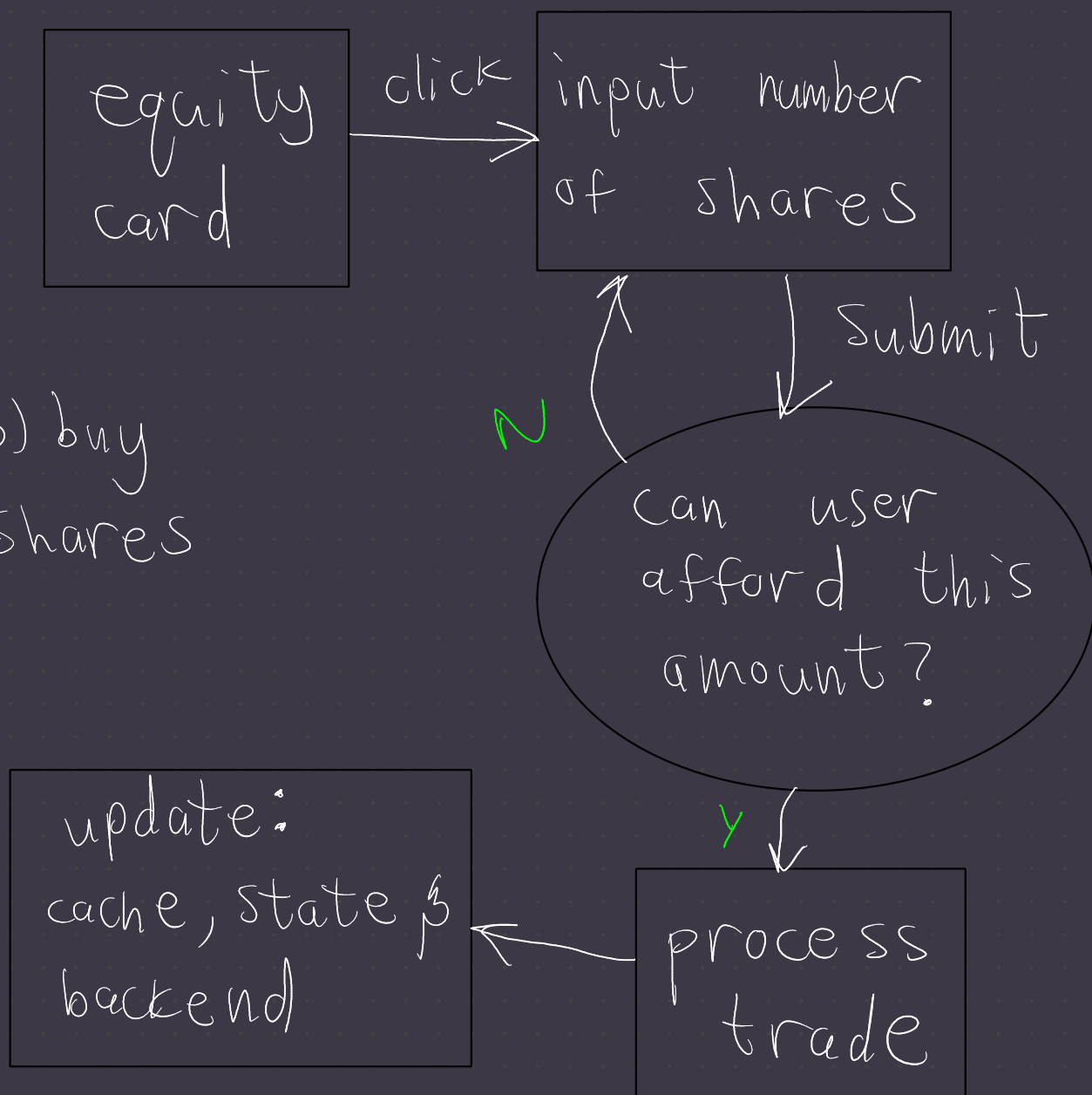
System design



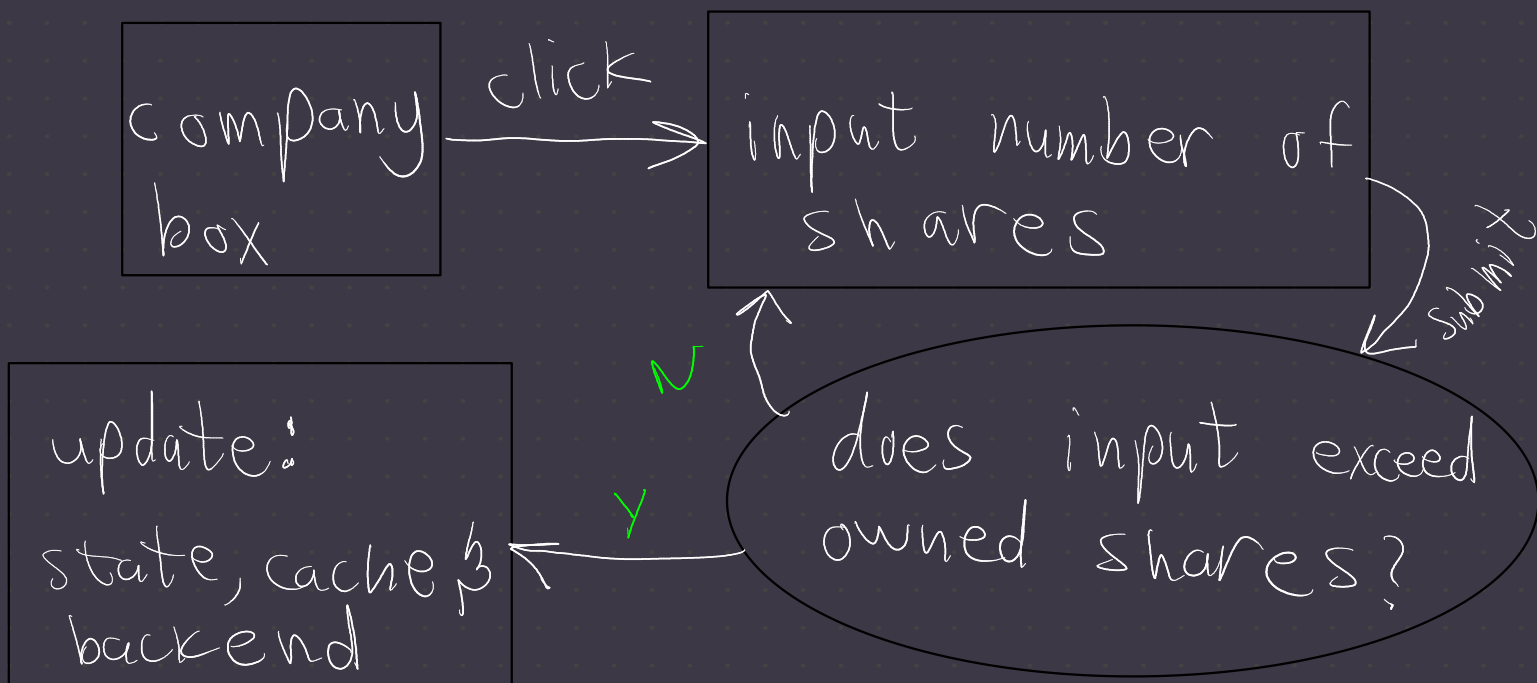
Stock market service



(b) buy shares

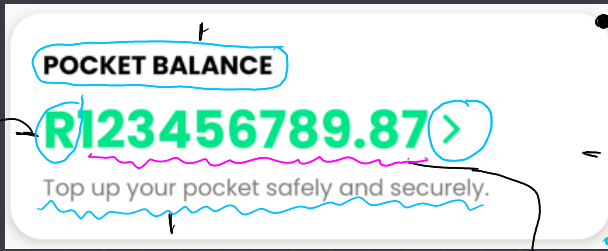


(c) sell shares



Component design

① pocket balance card



border
radius

padding

shadow
balance

DESIGN KEY

• = standard
items

• = props

(input
variables)

② action card



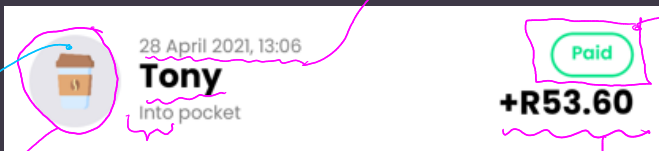
border
radius

icon

category

padding

③ transaction row



date_time

status

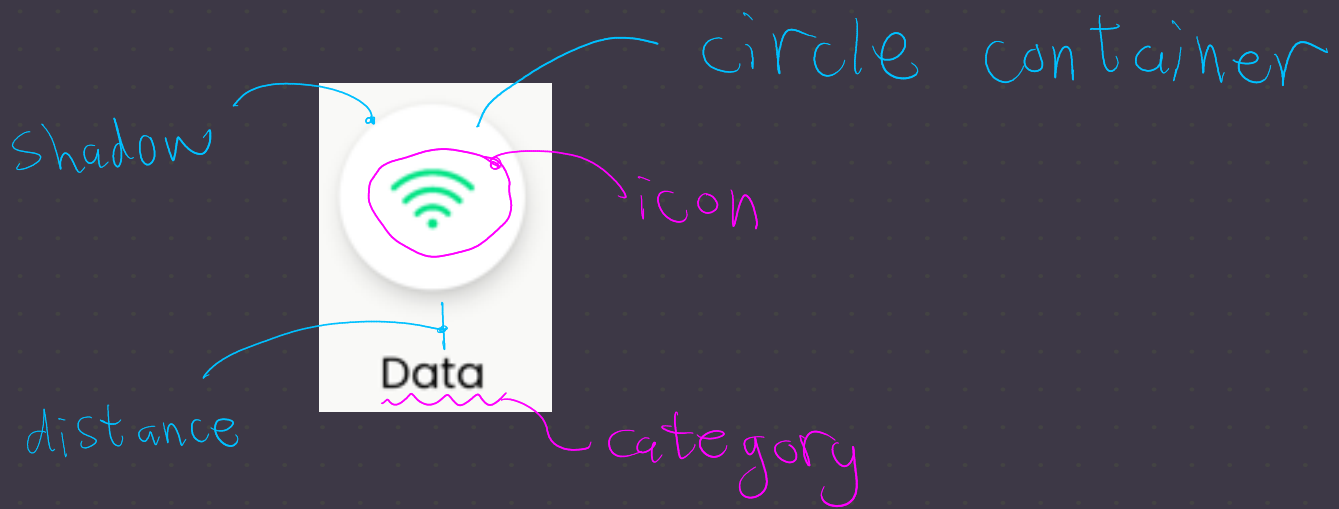
amount

into/from

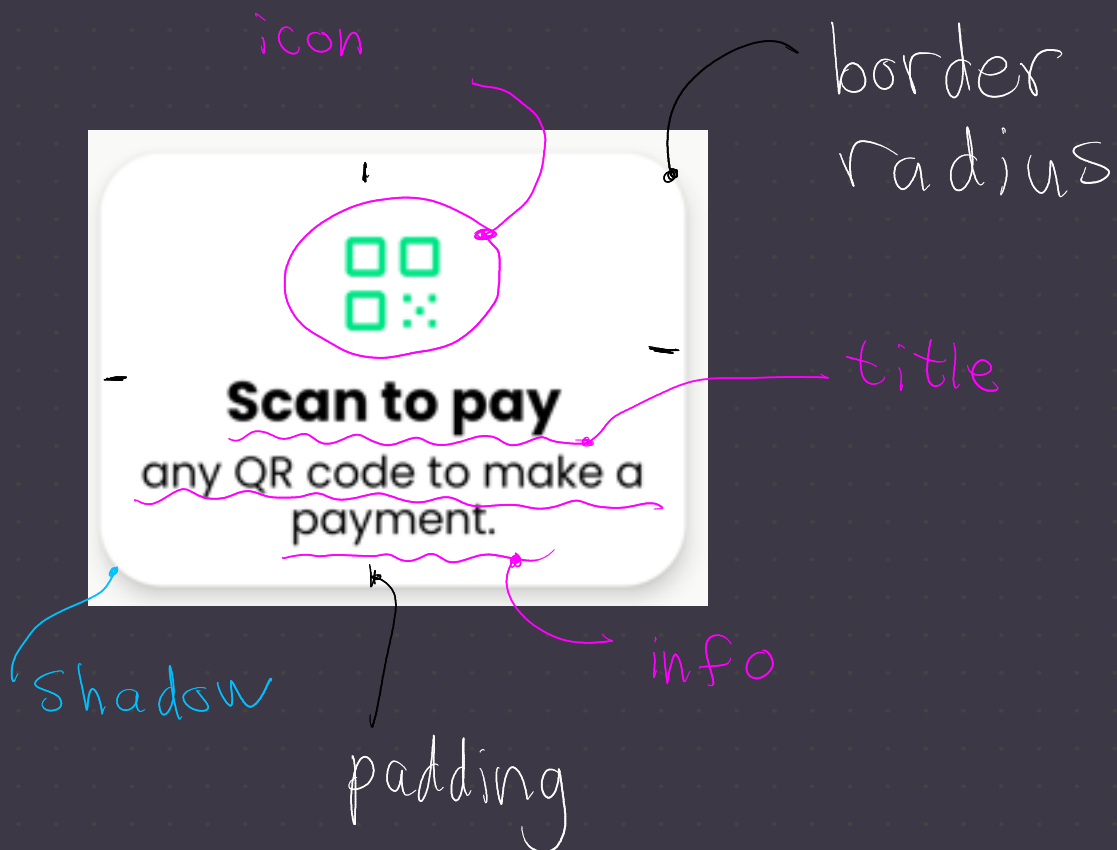
icon

circle
container

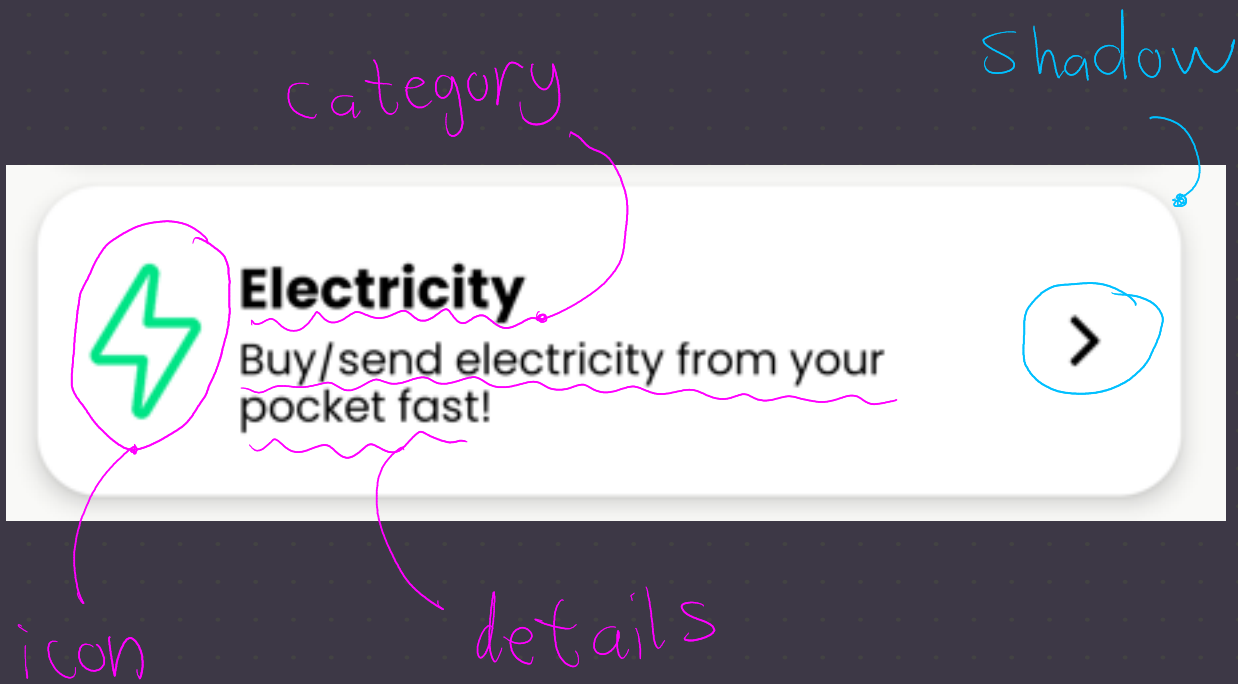
④ icon button



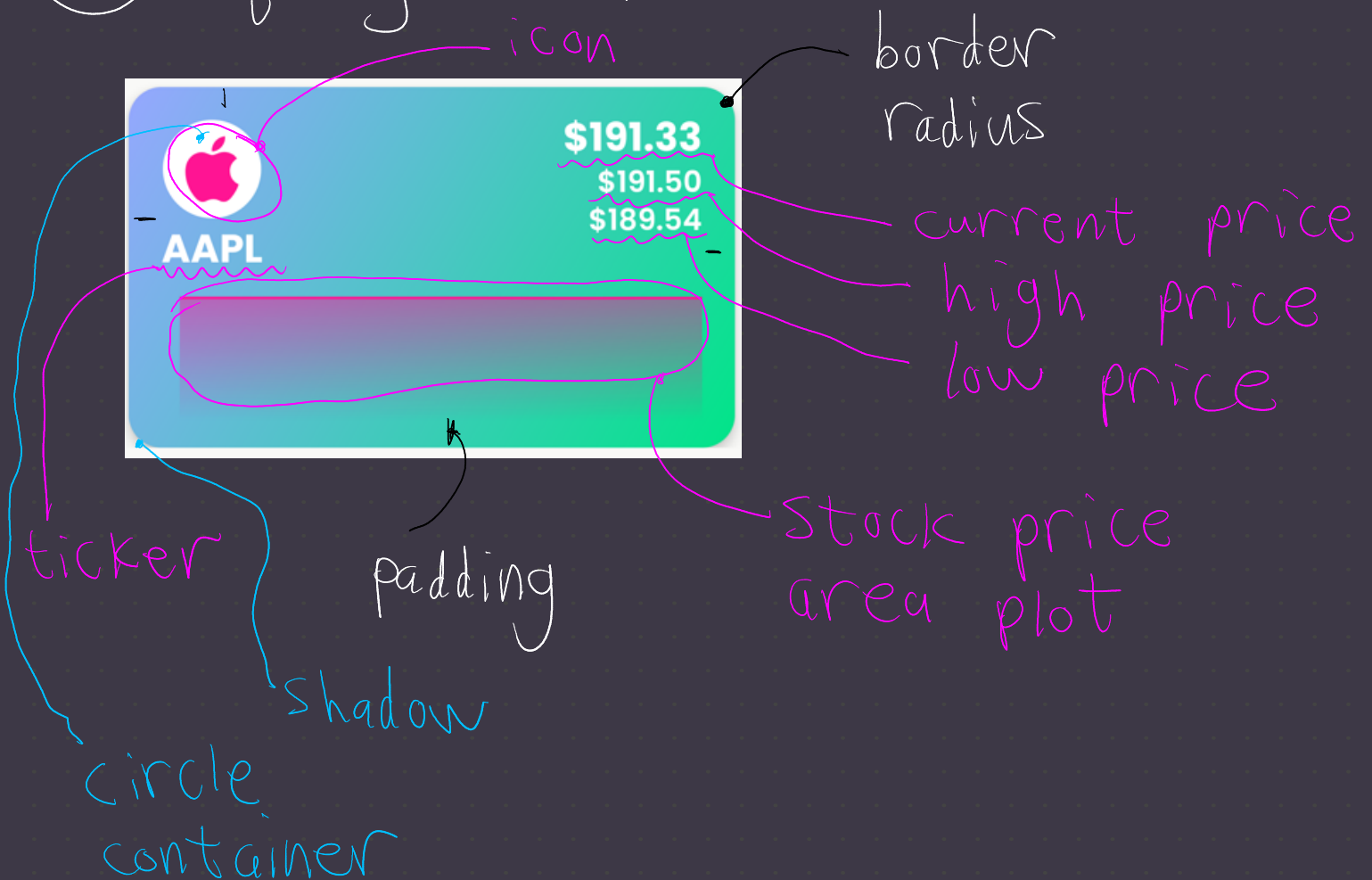
⑤ info card



⑥ details card



⑦ equity card



⑧ company box

