

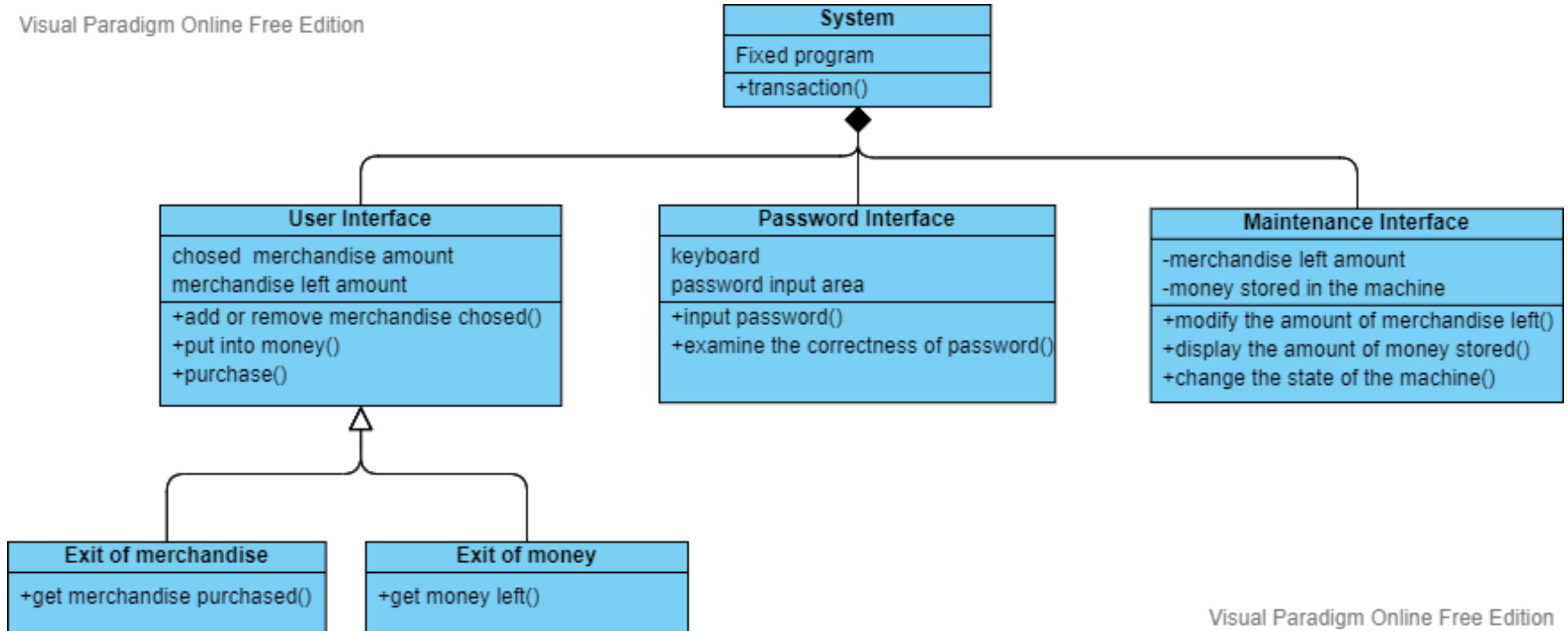
Vending Machine

Team 7

Speaker: 黄凌云

System Architecture

Visual Paradigm Online Free Edition




Visual Paradigm Online Free Edition

MAIN INTERFACE

Entrance to Maintenance Interface


MATLAB App

ADD Vending machine




Item1 2 ¥

Chosen 0 Left 12




Item2 3 ¥

Chosen 0 Left 10



Item3 5 ¥

Chosen 0 Left 8



Item4 10 ¥

Chosen 0 Left 5

Exit of merchandise:

Item1	0	Item2	0
Item3	0	Item4	0

Maintenance Interface

State: Normal

Input money 0 ¥

FAKE

COIN

There are 0 ¥ left

Total Cost: 0 ¥

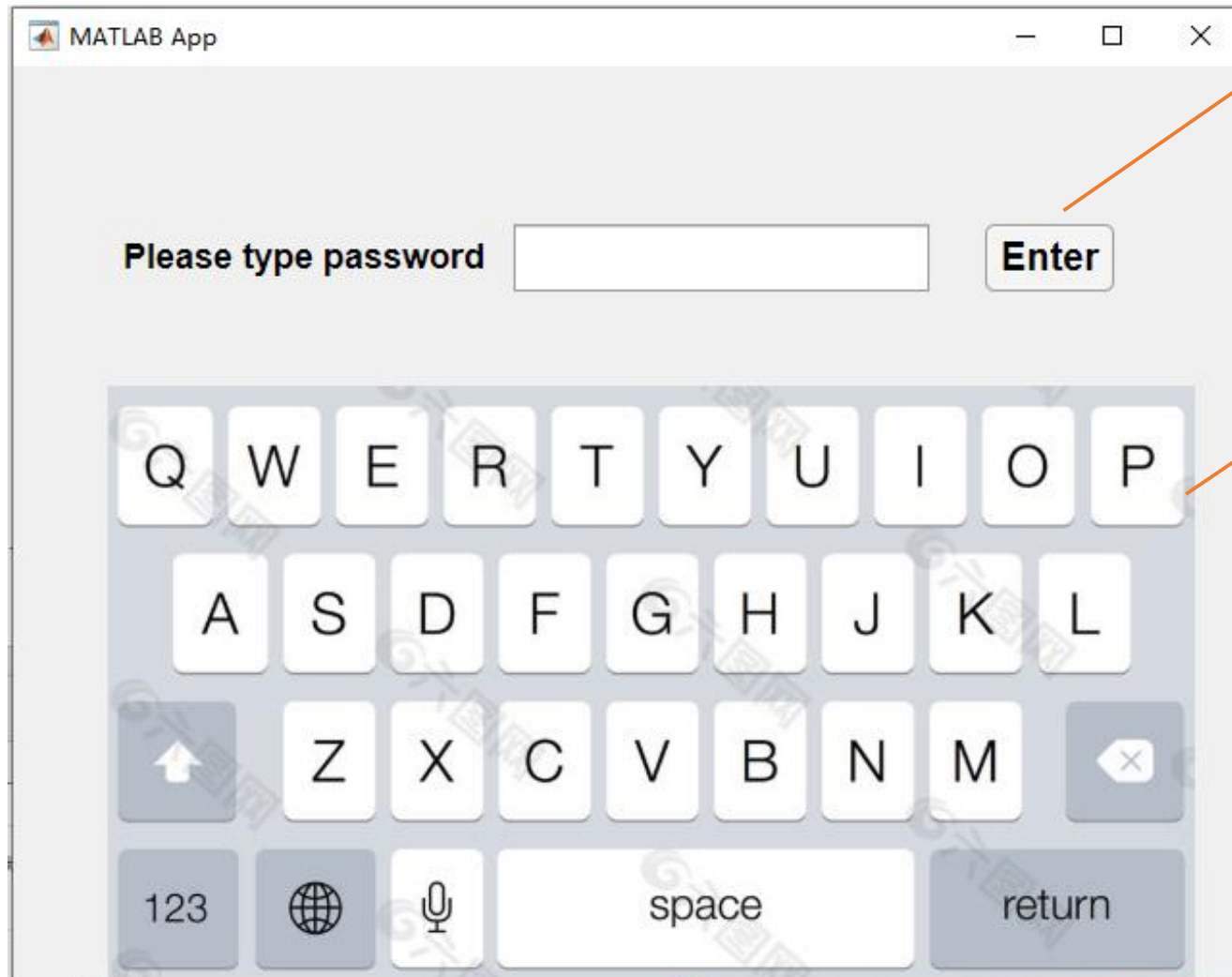
Buy Refund

Exit of money 0 ¥

Physical simulation of inputting fake money

Physical simulation of the withdraw port

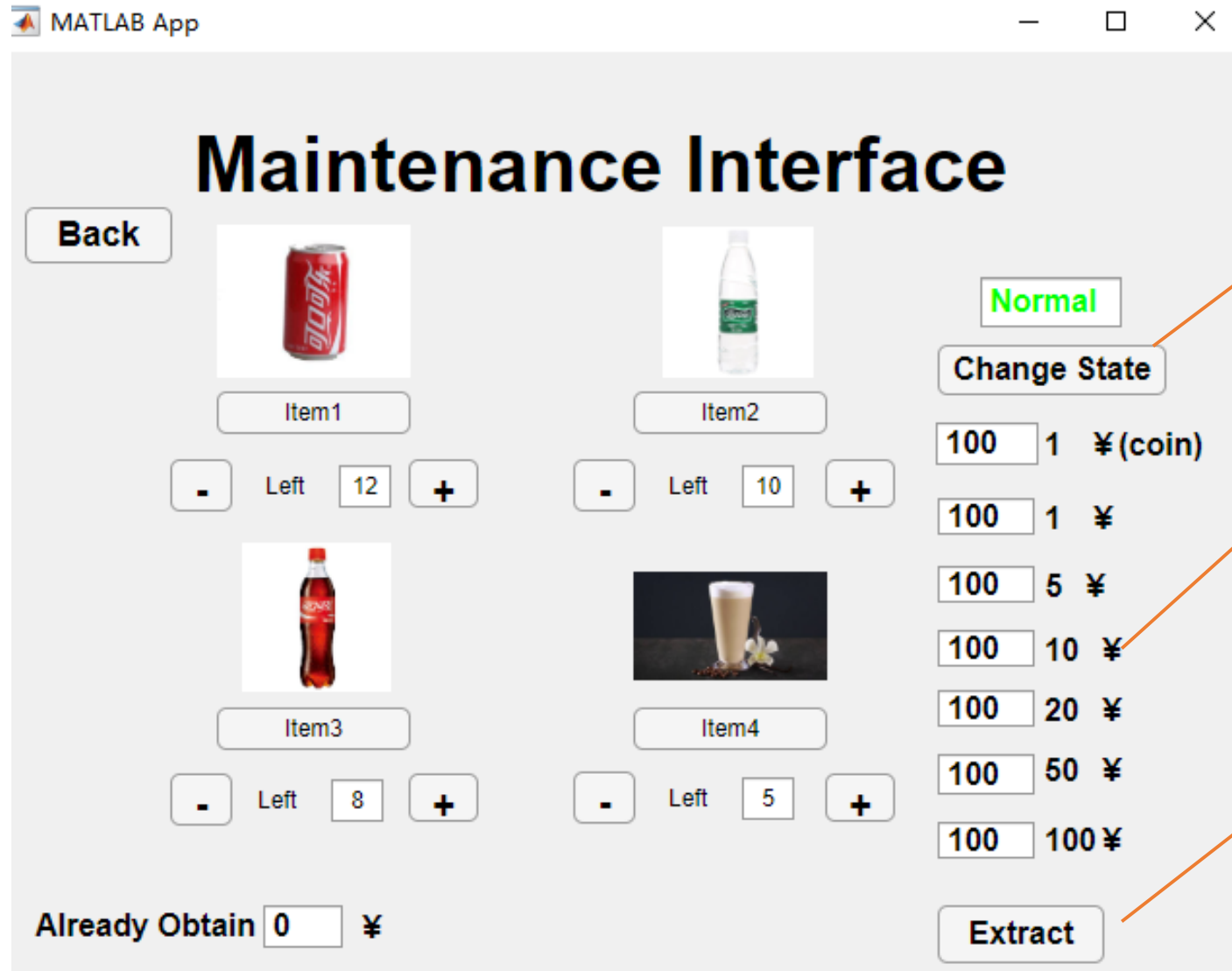
PASSWORD INTERFACE



Confirm password input

Physical simulation of keyboard

MAINTENANCE INTERFACE



Change the state of machine

Container of different money

Physical simulation of taking out money

DEMO PRESENTATION