HEALTH C. DE, PLEASE

Play as a security guard to control the flow of people entering the building. According to the pandemic prevention administrative regulations, you must decide who will be free to proceed and who will be barred from entry. How would you make that decision to balance epidemic prevention and control with economic and social development while considering humanitarian issues?

Video: www.wenruiyan.com/health-code-please

PLATFORM: TAGS:

2D Pixel

Dystopian
INDIVIDUAL WORK Simulation



July 2022 — Present PROJECT 01

THEME INSPIRATIONS

Background











The Chinese government has used a color-based "health" 🚶 code" system to control people's movements and curb the spread of the coronavirus.

The colors of the QR codes decide people's freedom of movement. Green: you're free to proceed. Yellow or Red: you're barred from entry. The daily routine is entirely dictated by the color shown on the screen.

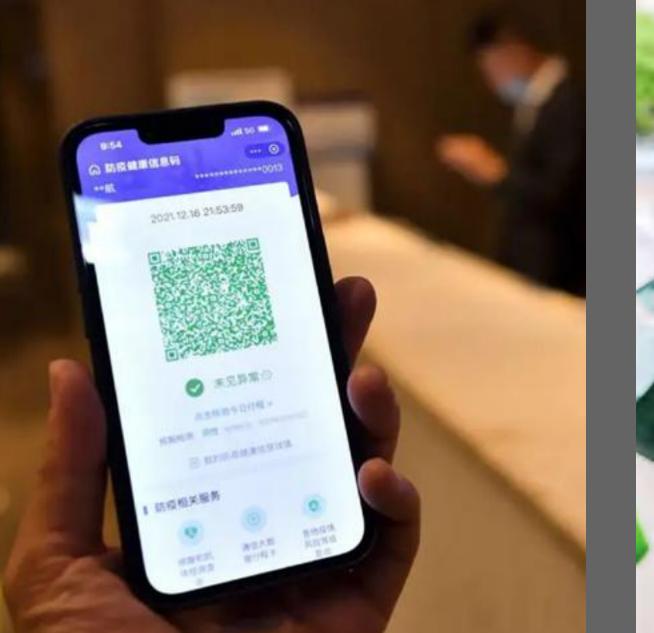
-02 Health QR Code



- the COVID-19-related health status of people

close contacts

Issue



-Mistakes wrong color codes.



-"Last km" delivery -Edge Case Users are assign the Takeaways and deliveries Elderly, children and Identity information Use the "red code" to cannot reach the disabled people's access is leakage through health restrict people's freedom destination.



hindered



-Data Breach -illegal manipulatio

HEEFERE BULLE

Paper, please



What if I am a security guard working to check the covidrelated health status of people?

To allow or deny

-- What choice would I make?

It reminded me of "Paper, please," in which the player is an immigration inspector. Using documents provided by travelers, decide who can enter and who will be turned away.

"Paper, please" was the one that influenced me the most, which is where the game gets its name.



I also referenced these three games.

- related to political issues
- players make choices in the game

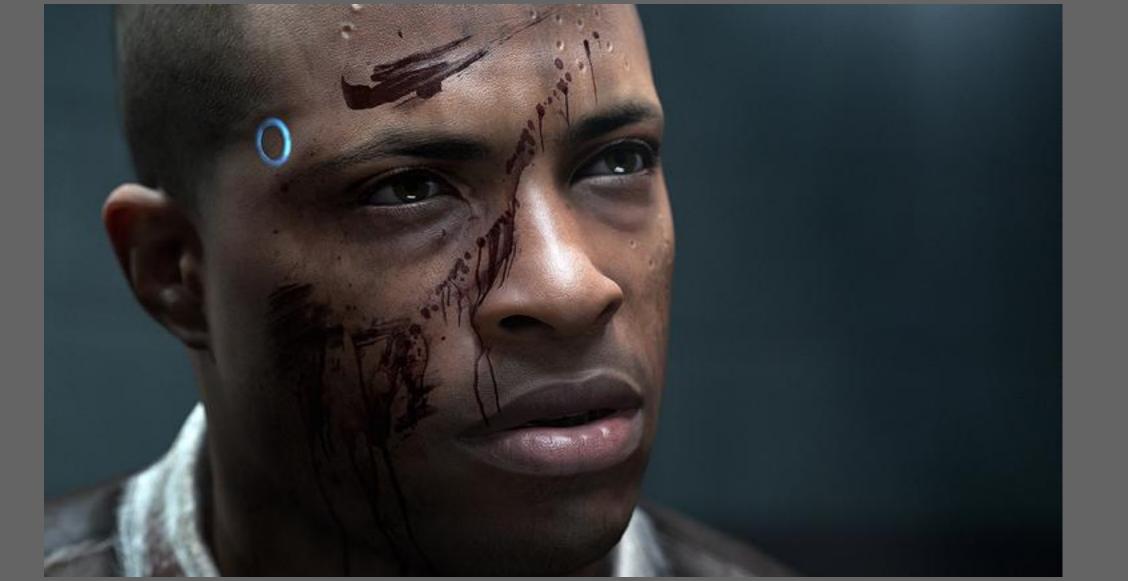
Not For Broadcast



Beholder



Detroit: Become Human



GRAFPIA

Players must decide who will be free to proceed and who will be barred from entry according to the rules. When the PC or company is broke, the game is over. Players should try to survive as long as possible.



The number of NPCs entered per day affects the infection rate and the company's revenue.

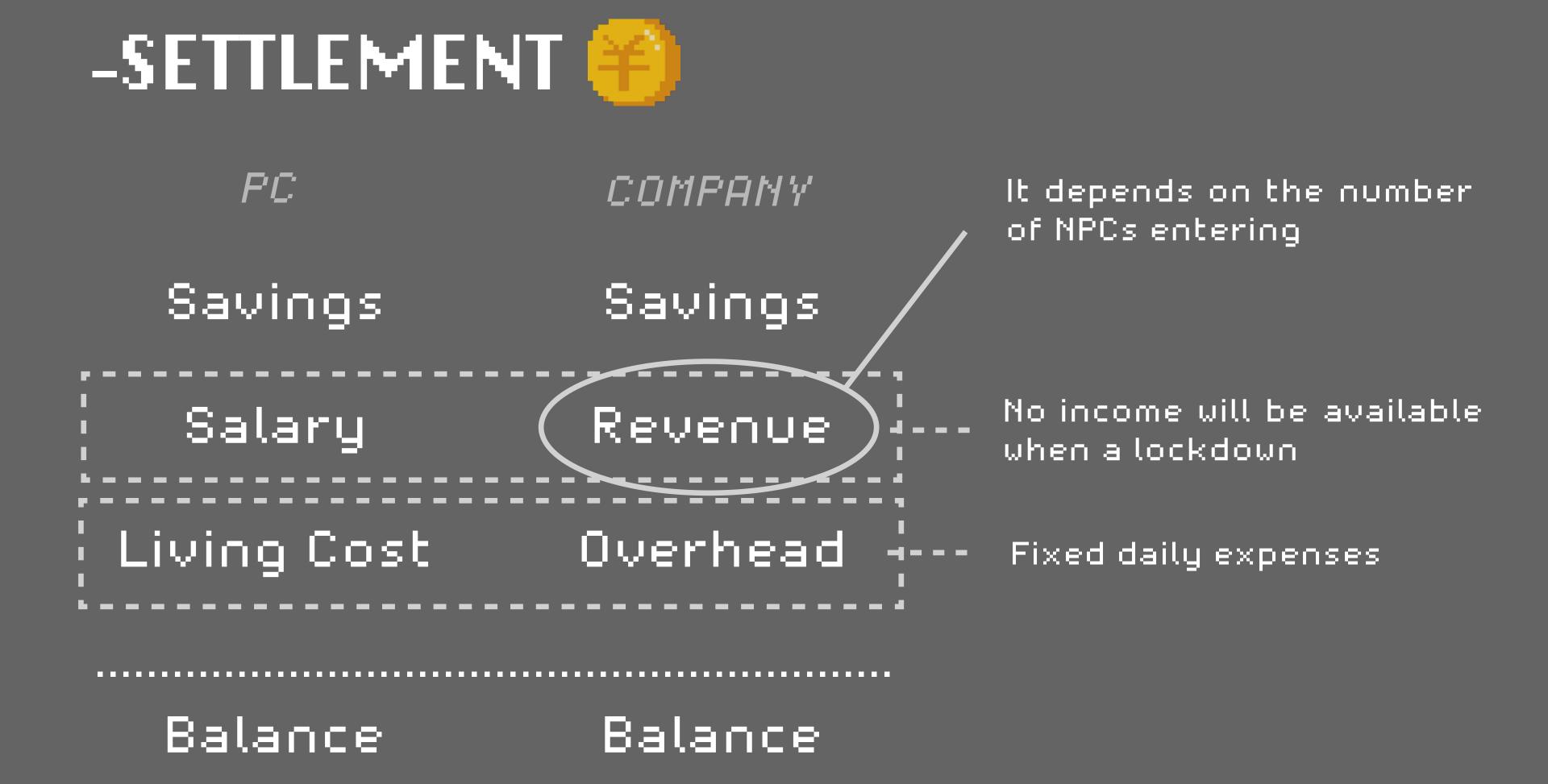
The rate will rise when NPCs enter, while not allowing NPCs to enter the building and usually work will reduce the company's revenue.

When the infection rate is too high or people carrying the covid enter the building, the event "LOCKDOWN" will be triggered. It will result in the player's character and company not receiving income the next day but still paying a living cost.

NPC carrying covid will only be among those not within the rules. So players need to check carefully. But carrying is random, so luck is part of the success.

-INFECTION RATE

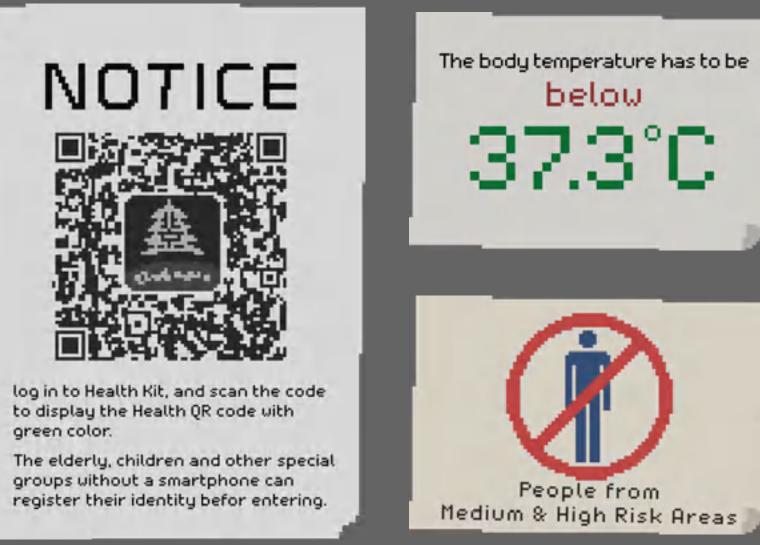
- -For each NPC entered, the infection rate rises by 2.5%
- -Infection rate decreases
- ↓ 5% perday
- ψ 30% perday Lockbown
- -Effects
- -Trigger "LOCKDOWN" when the rate is greater than 80%
- -Determines the limitation period of covid test results for the next day



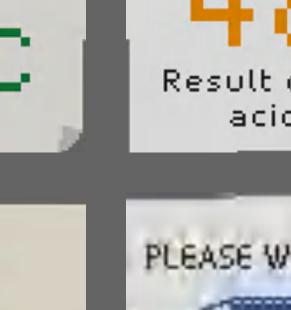
GAME FLOUD

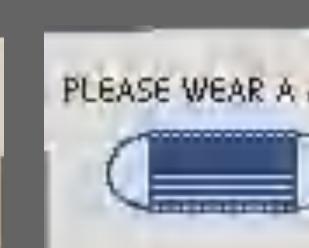


In the form of notices on the wall.







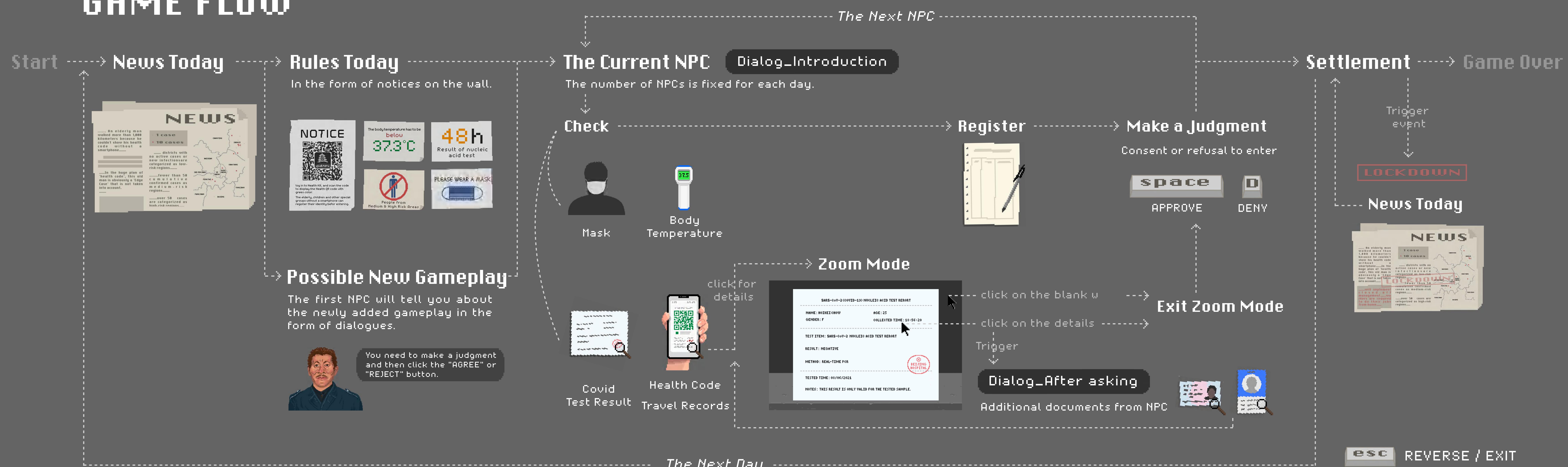


--> Possible New Gameplay--

The first NPC will tell you about the newly added gameplay in the form of dialogues.



You need to make a judgment and then click the "AGREE" or "REJECT" button.



REVERSE / EXIT

NEUUS

000 kilometers

Day 6 Day 3 Day 4 The body temperature must be . below 37.2 °C rules + Must show negative covid test + It is no longer required to + No NPCs from medium/high-risk areas 🕂 The elderly, children and other special groups without smartphones register personal information result (The requirement for its limitation are allowed. Must wear a mask Takeaways can be left. period depends on the infection rate) before entering. are allowed. ,-----Must show a green code : + Must register personal information before entering L-----_______ _______ - When entering public places, ,------------- The scope of risk areas is narrowed; News - Large-scale COVID-19 vaccination ;Pandemic prevention and control;; people must use a mini-APP works have brought much! started. ,------Health Kit and show a green code. - Some seniors couldn't show their A delivery man who is an asymptomatic inconvenience to people. Cases of people using others' health health code without a smartphone. -:XXXXX used the "red code" to: - The lockdown could return. - It is suspected that the people's; restrict people's freedom illegally. J -:Some people are assigned the wrong: identity information was leaked; Able to ask NPCs to show a photo A New Non-Contact Auto Scanner Able to sell a mask to someone with no mask to get some extra ID to verify that they are using Thermometer. their own code or report. income.

FIXED CHARACTERS

In addition to the characters below, the game also has NPCs with no special Settings

Wei Lee



DAY 1

Wei is an older man. He cannot show a health code because he is without a smartphone. He is not a covid patient.





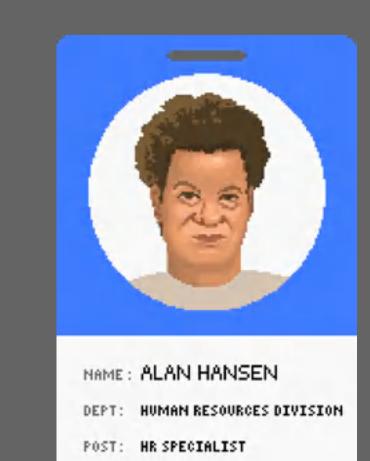
Alan Hansen



DAY 1

Alan has a slight fever, but he is not a covid patient and has a negative test result within 24h.

His phone screen is dark, so it is hard to get a clear view of the information.



Jiapeng Shuen



DAY 1-6

Jiapeng is an IT engineer and wears the same style of clothes every day, only in different colors.

He always wears a mask incorrectly. He eventually got infected on day 6.





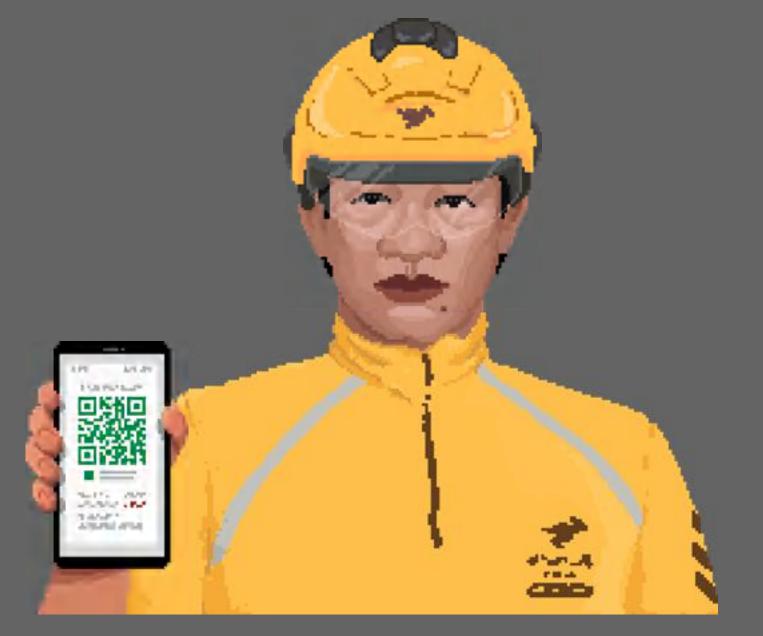
Haotian Zhang



DAY 1-6

Haotian shows up and meets all the rules every day. He does a covid nucleic acid test every day, so he always has a negative report within





DAY 2

Hao is an asymptomatic patient using someone else's covid test reports.

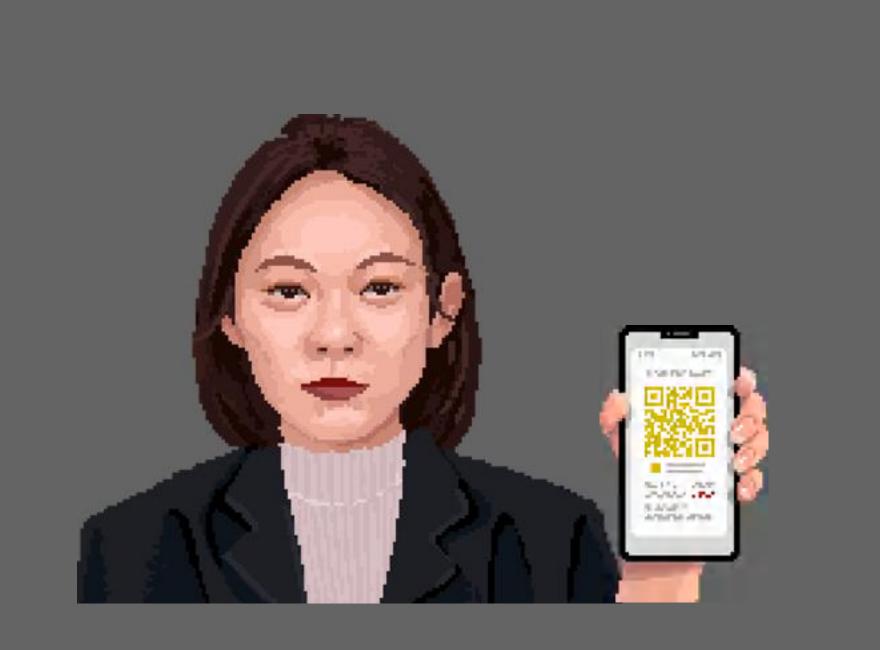
Hao Liu Chen Yang



DAY 3

Chen is given a code red illegally. He is not a covid patient.

Hoikei Chow



DAY 4

Hoikei's health code is yellow. She wants to enter the building by bribing the player character with \$100. She is not a covid patient.

DEPT: RUBLIC RELATION DEPT

ST: ADVERTISING DIRECTOR

Chungchak He



DAY 5

Chungchak is a covid carrier with a yellow code. If he is not approved, he will reappear later that day and lie that his phone is out of battery, so he cannot show his health code.

Beihai Chung



DAY 6

Bonus NPC: Beihai is based on the Chinese anti-epidemic hero Nanshan Zhong (in appearance) only).











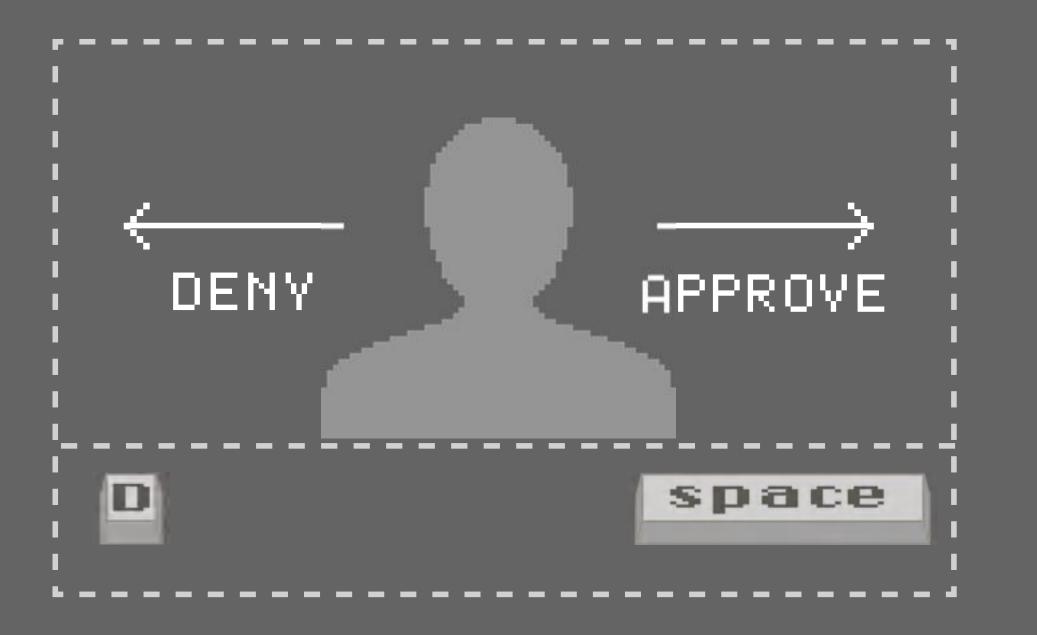
"Health Code, Please" is a realistic work, so I want graphics to aim better towards realism than stylization. The game's characters and objects should depict appearances and dimensions similar to those in the real world. However, making a realistic-looking game like a movie is not necessary. Eventually, I chose the Hi-Bit art style, which reduces production costs without sacrificing the visual complexity.

The BGM of the game is adapted from the famous Chinese tune "Jasmine Flower." I think "Health Code" and "Jasmine Flower" are both "representative works" of China.

The sound effects are still incomplete, as the game is still developing.

ANIAMATION

This part of the work focuses on the animation of NPCs appearing and leaving.

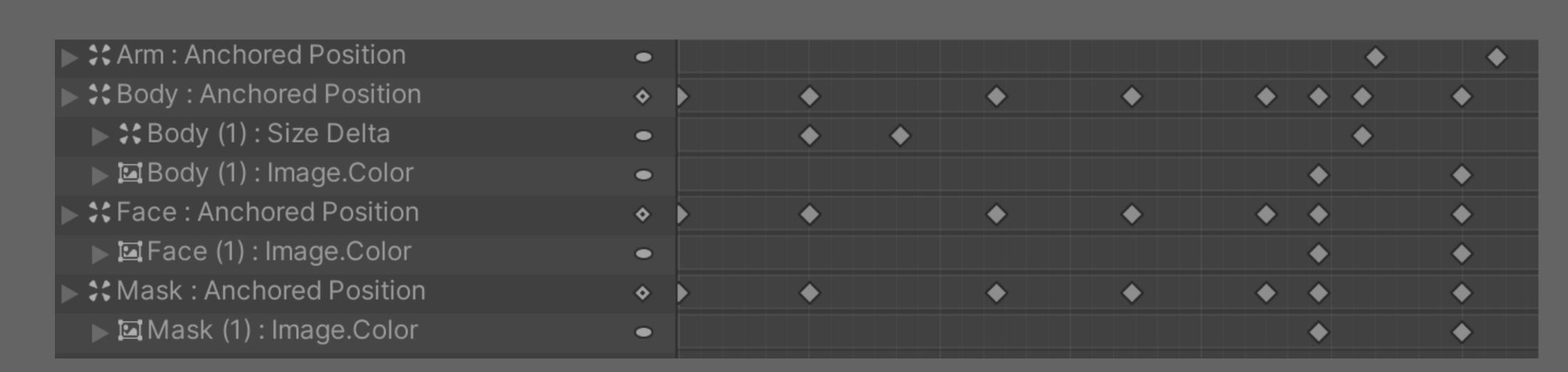


-) All NPCs will come in from the left.
- If the current NPC is free to proceed, he will go out of the screen to the right.
- If he is barred from entry, he will return to the left the way they came and leave the screen from the left edge.

How to make the animation of NPC walking?

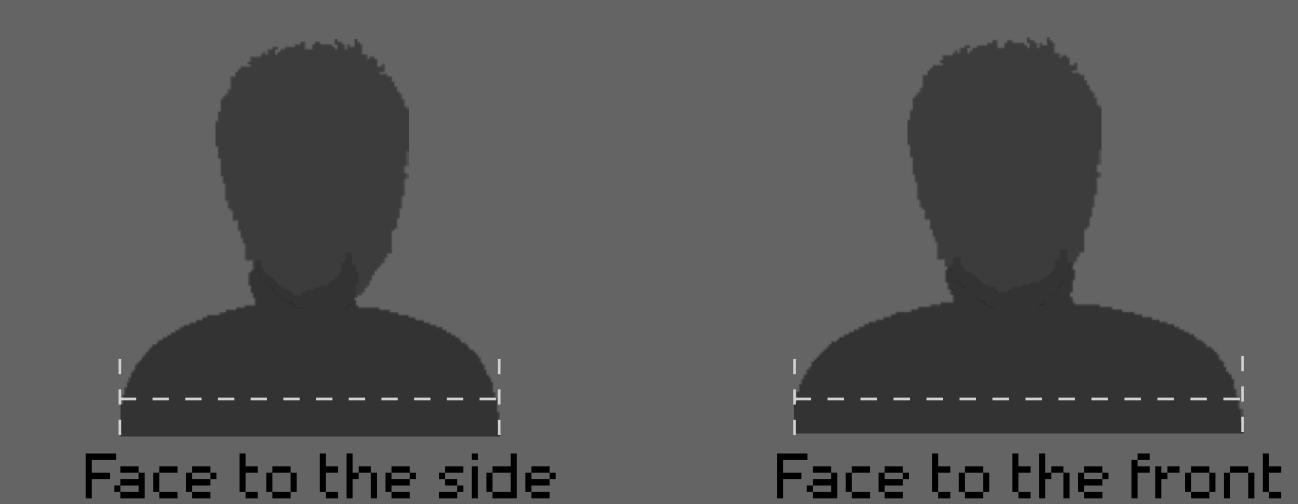
1. let the NPC move up and down regularly while moving left or right to imitate the movement of people walking.





- 2. Make NPC face the right direction when moving.
- -Divide the mage of the NPC into three parts and silhouette the images





-Change the width of the body image

Face left



-Adjust the position relationship of the images of the three parts





Cursor Style

If players hover over an item, the cursor style may change to indicate which parts are clickable.

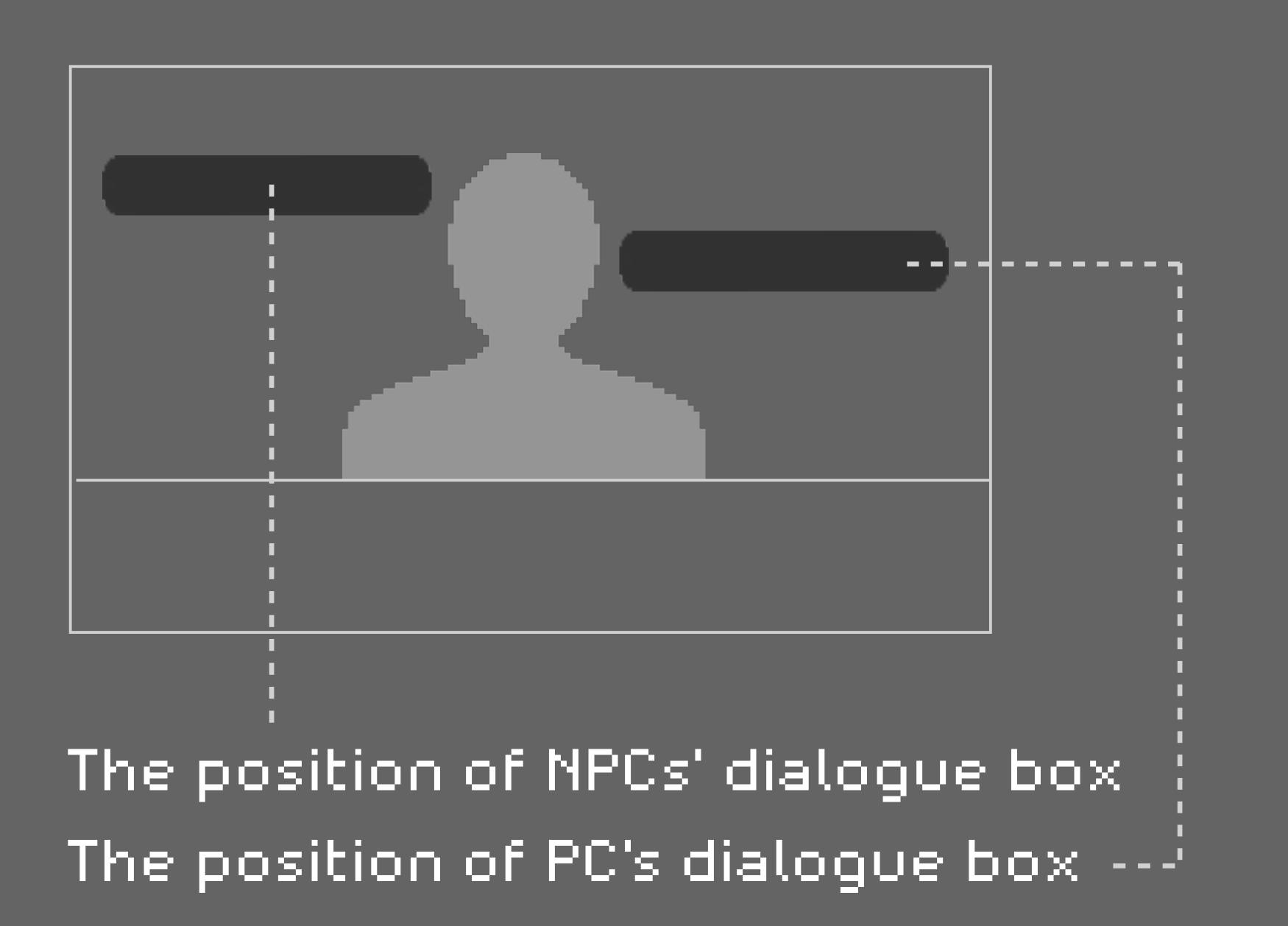


Icons

When an item can be given to an NPC, dragging it to the NPC's area will show "GIVE."



Dialogue boxs

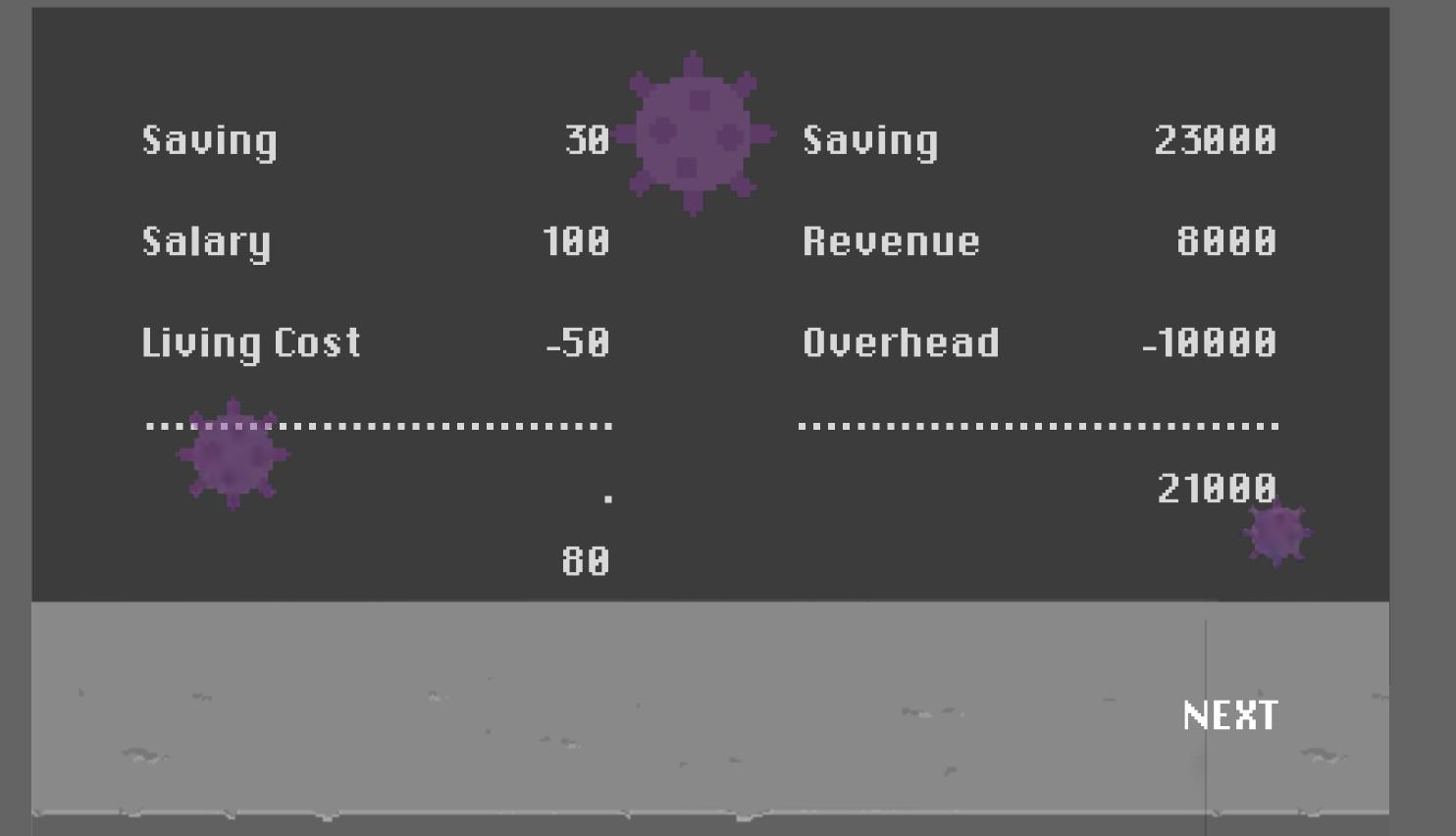


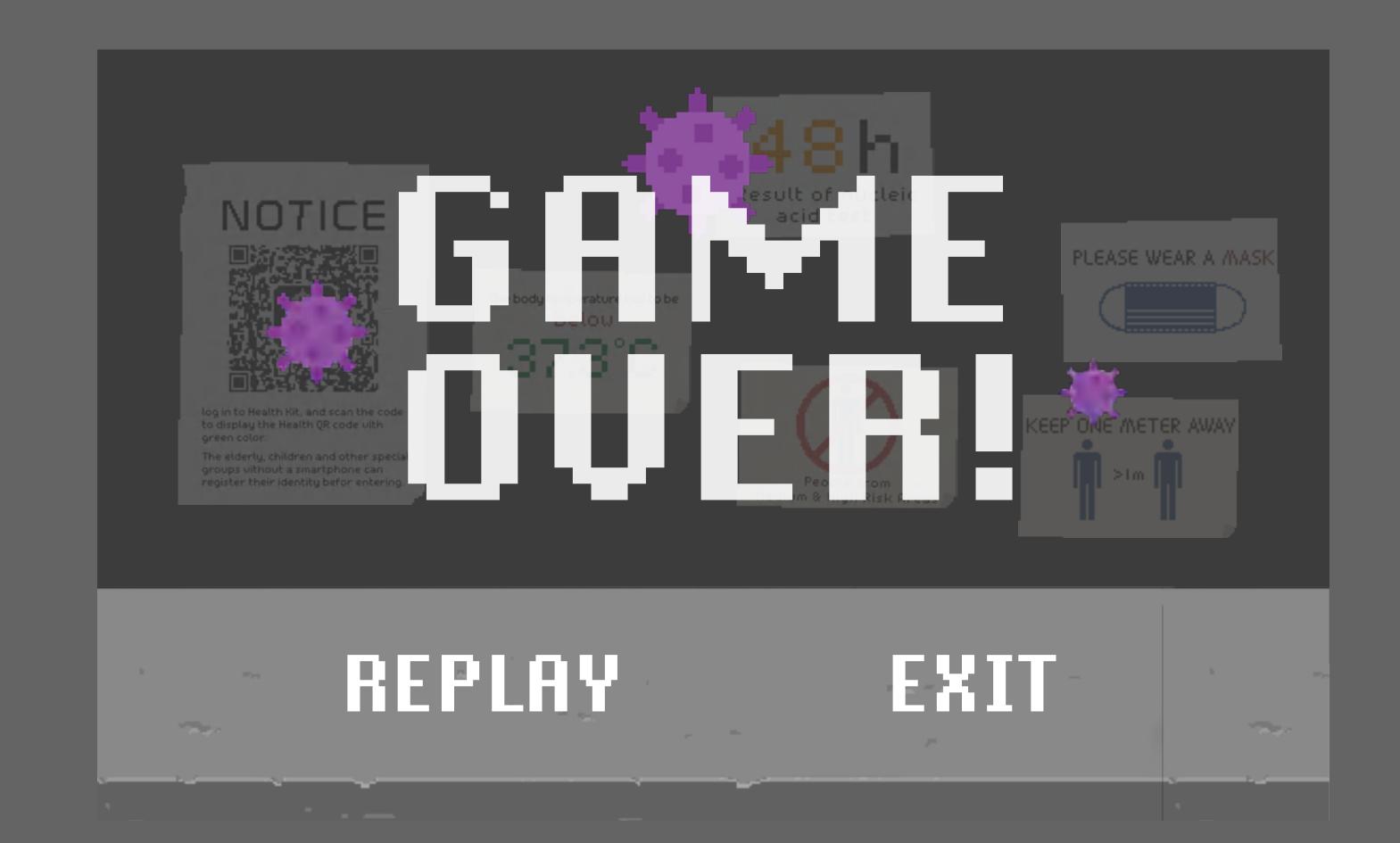
Fonts

Depixel_Bold
Partita_Regular

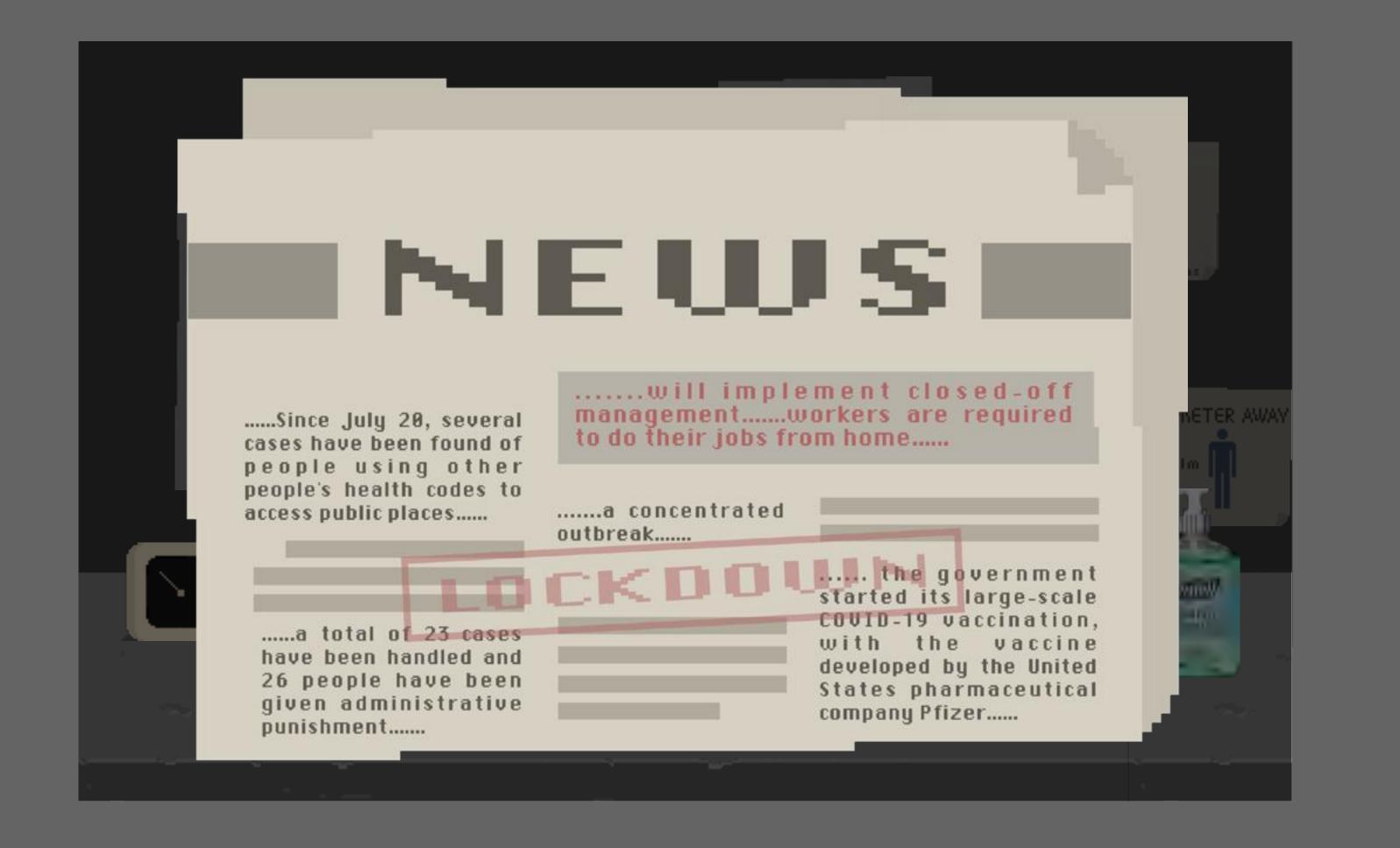
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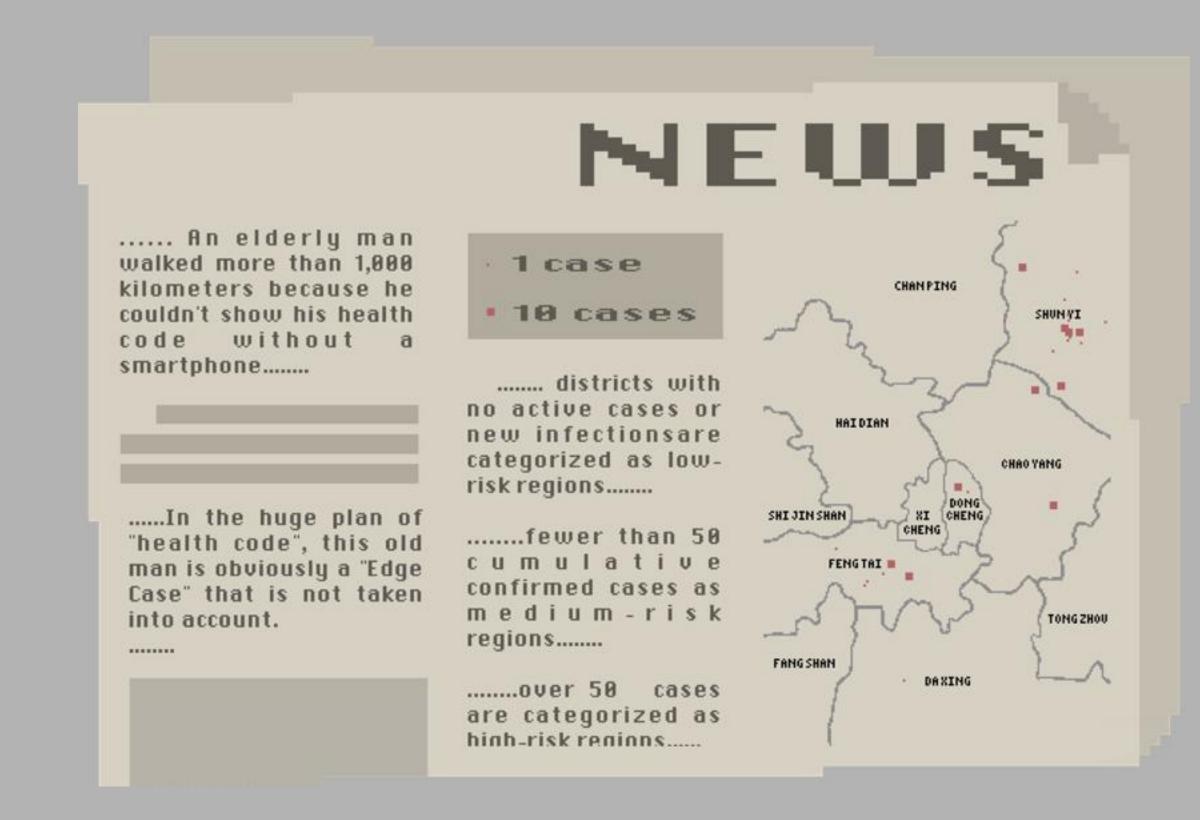




GAME PROPS

-01

News & Map



given administrative punishment...... States pharmaceutical company Pfizer.....

LOCKDOWN

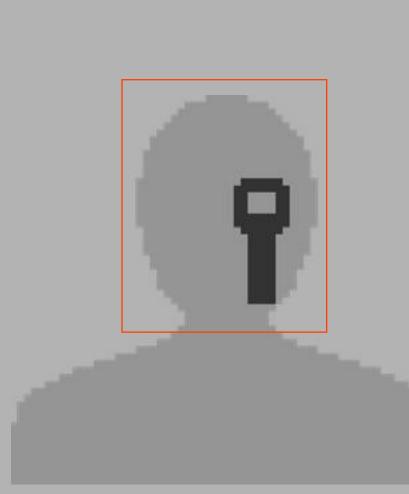
-The daily news

map of NPC Cases Event: Lockdown around the city

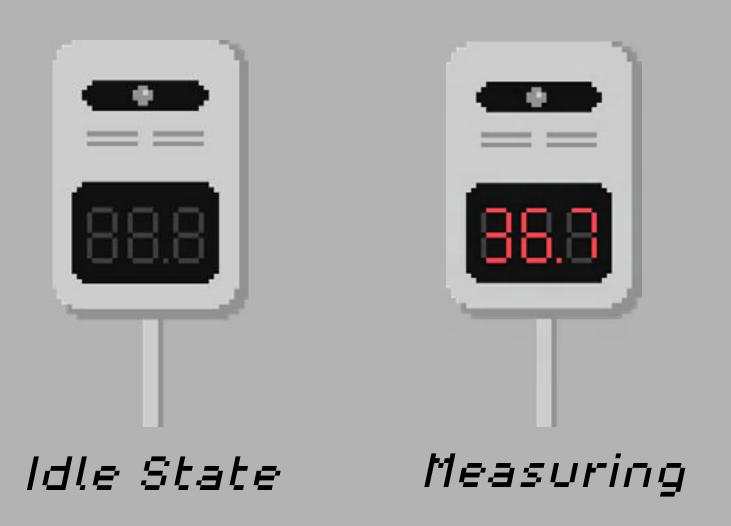
-Administrative News when triggering Game







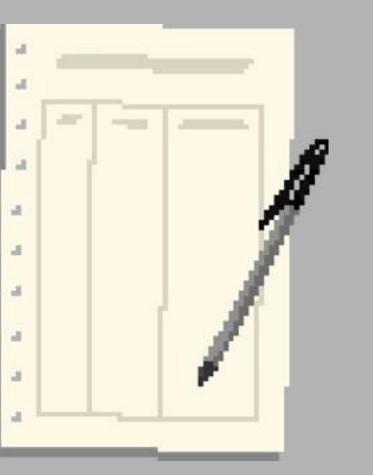
The body temperature of NPC is displayed when the thermometer is picked up and placed in the position area of the head of NPC.



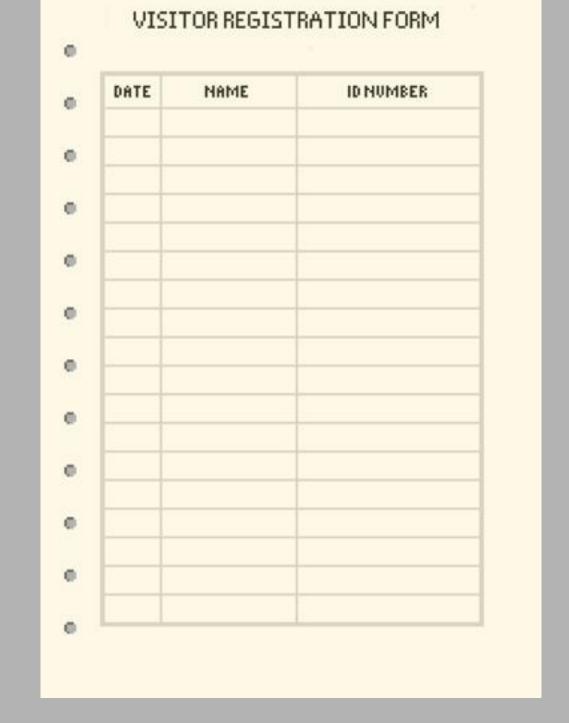
The body temperature will be immediately displayed when an NPC appears.

-03

Register



The register is used to register entrants who do not have a smartphone and are, therefore, unable to produce a health code.



Give the register to the NPC. Get the form back after filling it out.

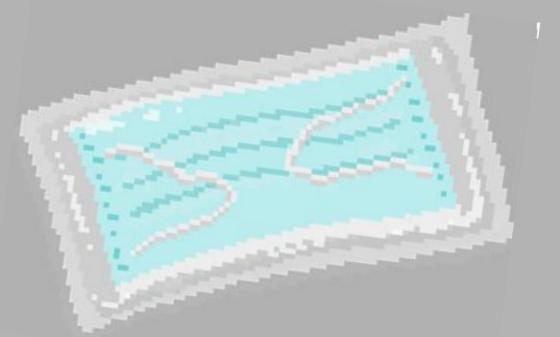
Clock







-05 Mask for Sale



Sell to entrants who forget their masks to earn extra income, earning ¥5 each.

-06

Hand Sanitizer

the time in the game

Players can disinfect their hands by using hand sanitizer after contacting each entrant.

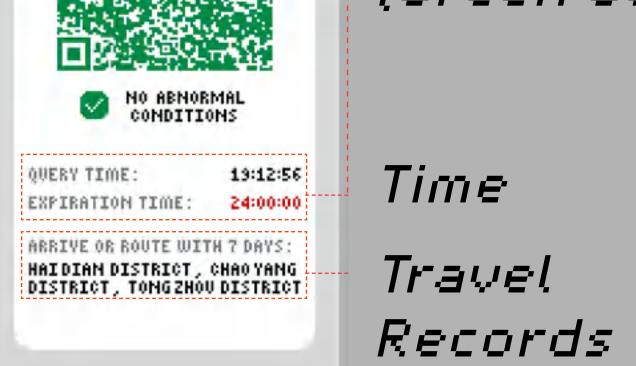


-07 Health QR Code



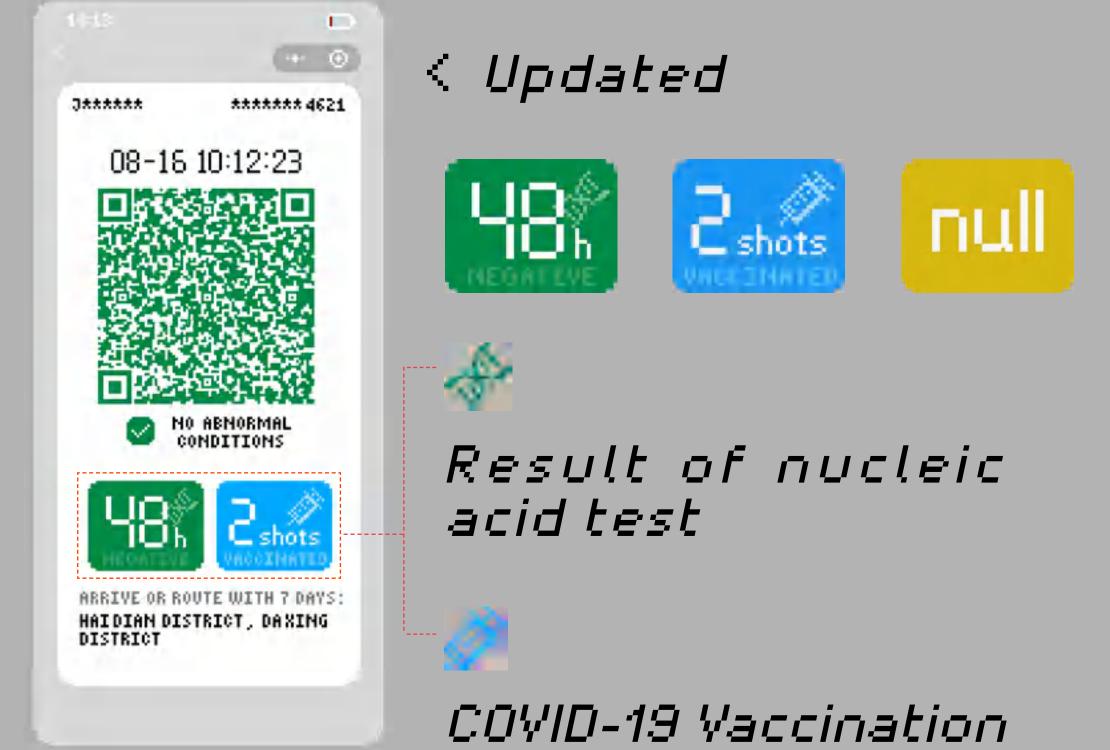






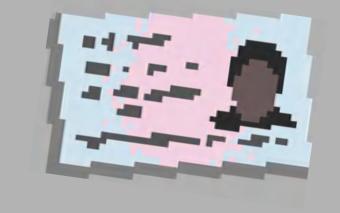




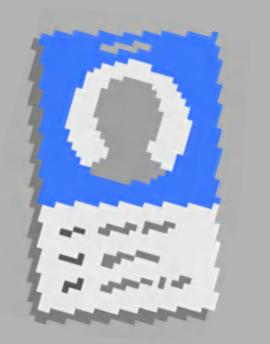


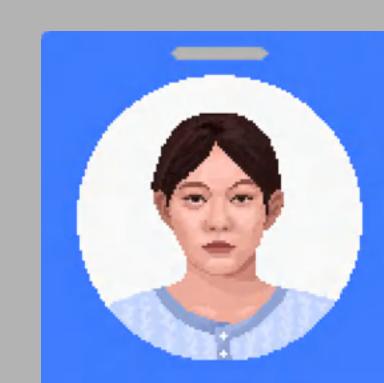
-08

ID Card & Work ID Card







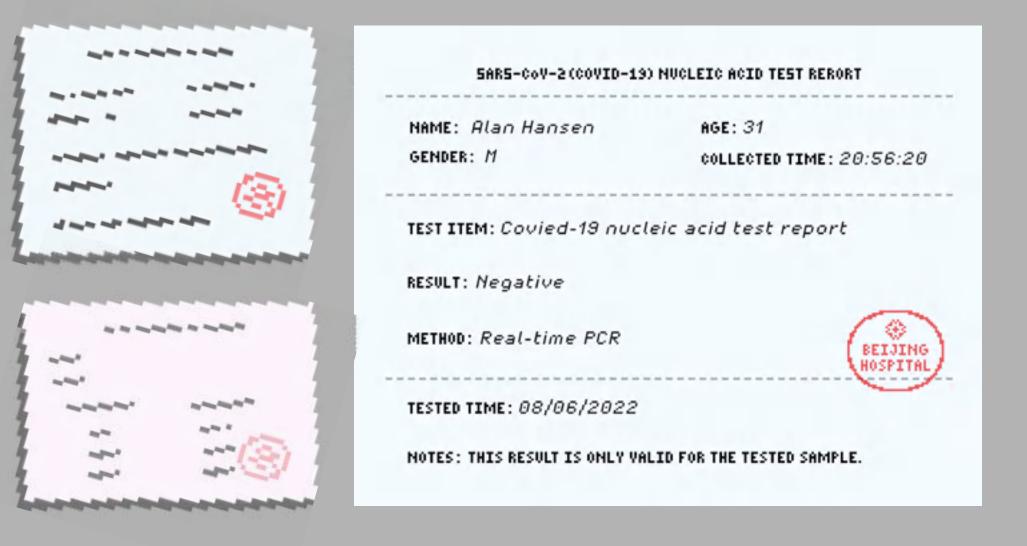


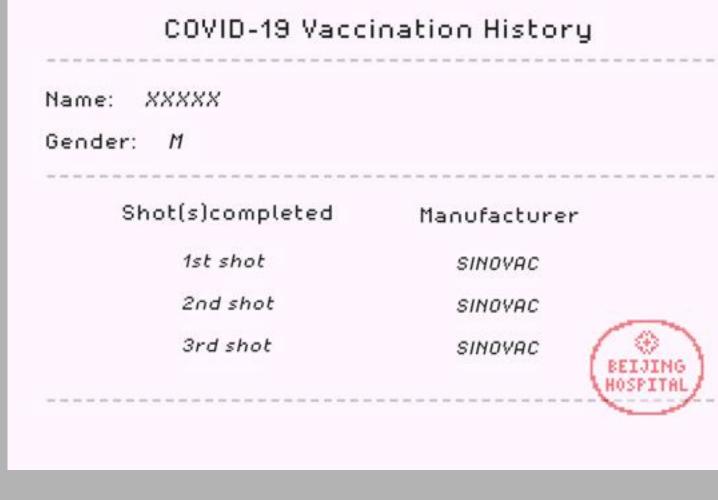
Check whether the identity information of the health code is the same as that on the ID/Work ID card.





COVID-19 Test Report / Vaccination Card





Takeout and Delivery





