# Final Project Ideas

Boyan Sun

# Idea 1: Let's go fishing!

A game inspired by Cat Goes Fishing,
https://cat-goes-fishing.fandom.com/wiki/Cat_Goes_Fishing_Wiki

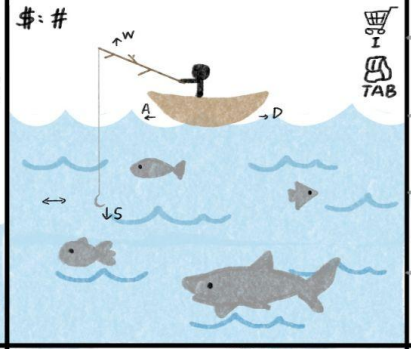
and Fishing Planet.
https://wiki.fishingplanet.com/Main_page

Relaxing game, fast pace but easy to play, with progression mechanics.

Additional libraries not needed; mainly using logic, loops and images manipulation.

Interacted through key presses and mouse clicks, controlling the character to perform different actions and directing through different UI's.

LET'S GO FISHING
START


$: #
I
TAB
W
A
D
S

SHOP

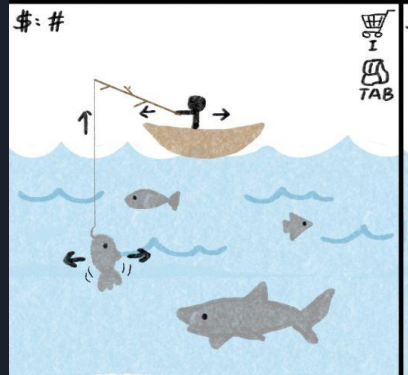
SHOP
#3
MAX SIZE: #
DURABILITY: #
PRICE: #

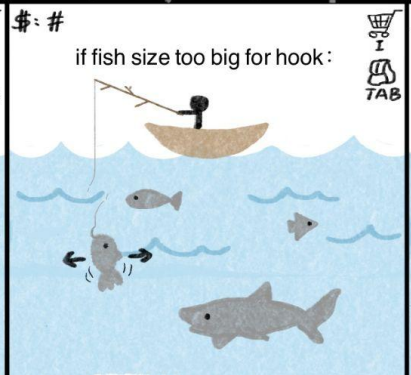
SHOP
GLASS
MAX DEPTH: #
DURABILITY: #
PRICE: #

SHOP
STEEL
MAX SPEED: #
PRICE: #

SHOP
PACIFIC OCEAN
DIVERSITY: #
PRICE: #

INVENTORY

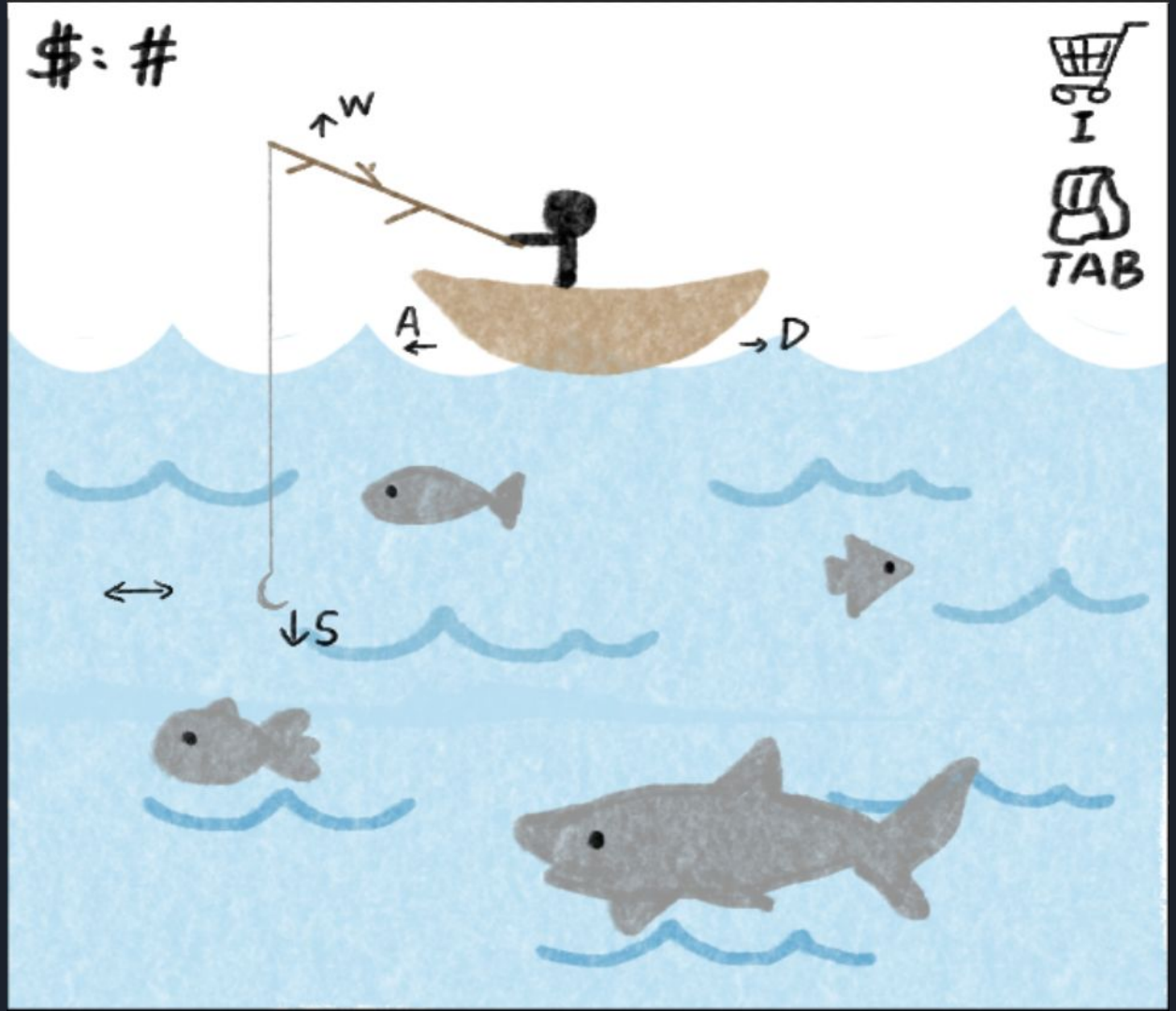

$: #
I
TAB


$: #
if fish size too big for hook :
I
TAB

$: #
I
TAB

SIZE: #
WEIGHT: #
$: #

LET'S GO FISHING
START


$: #
W
A
D
S
I
TAB

SHOP

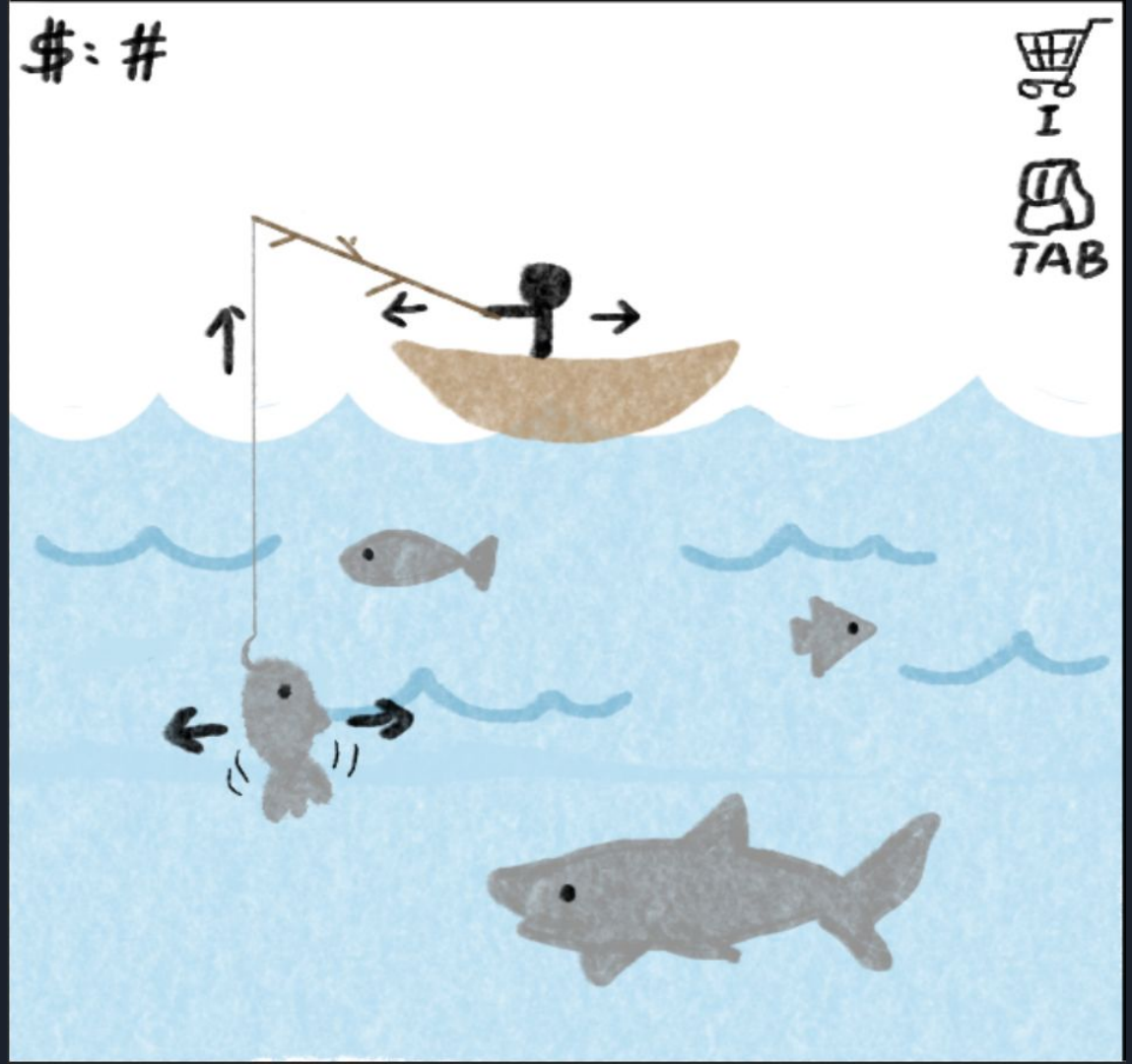
SHOP
#3
MAX SIZE: #
DURABILITY: #
PRICE: #

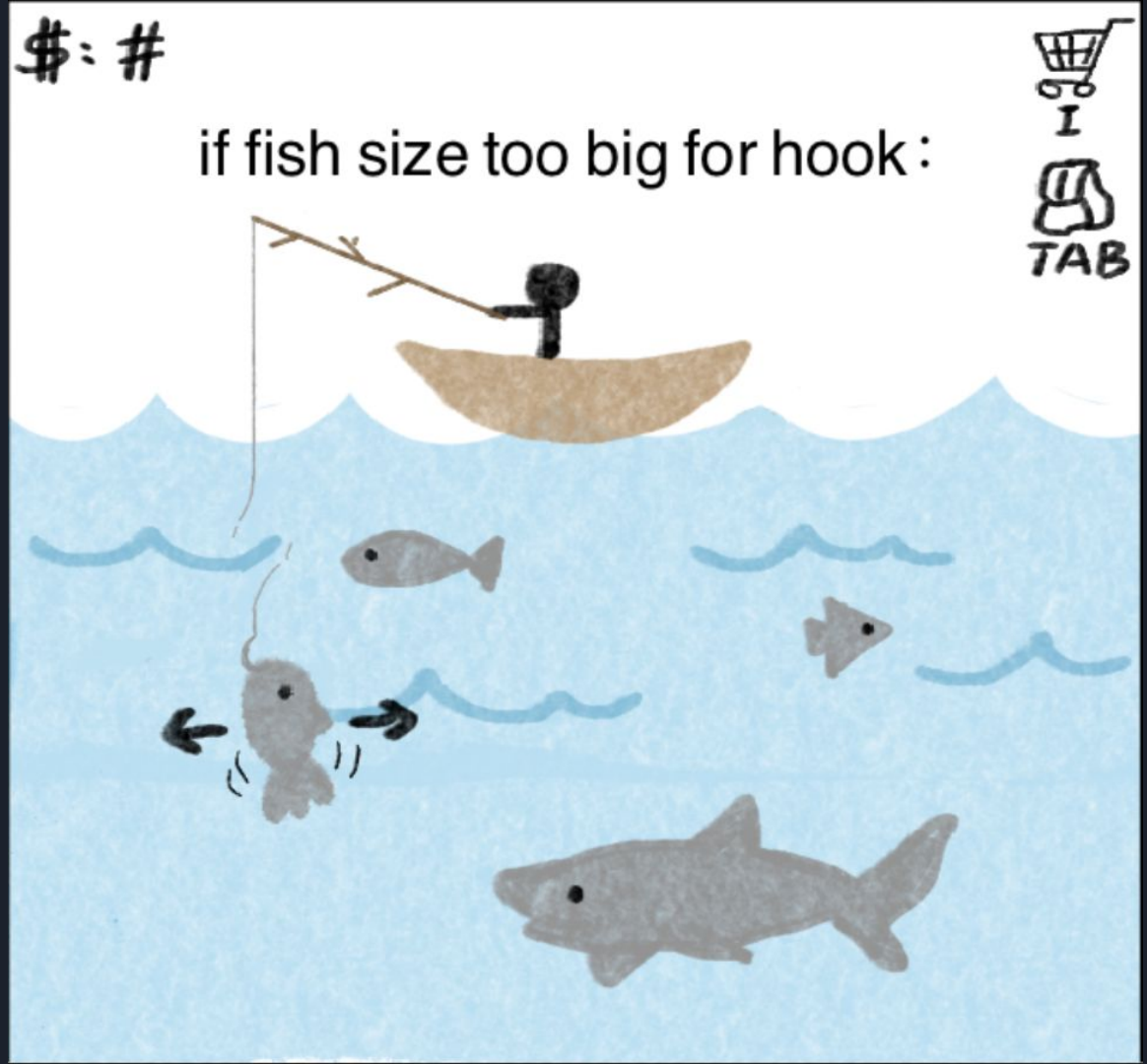
SHOP
GLASS
MAX DEPTH: #
DURABILITY: #
PRICE: #

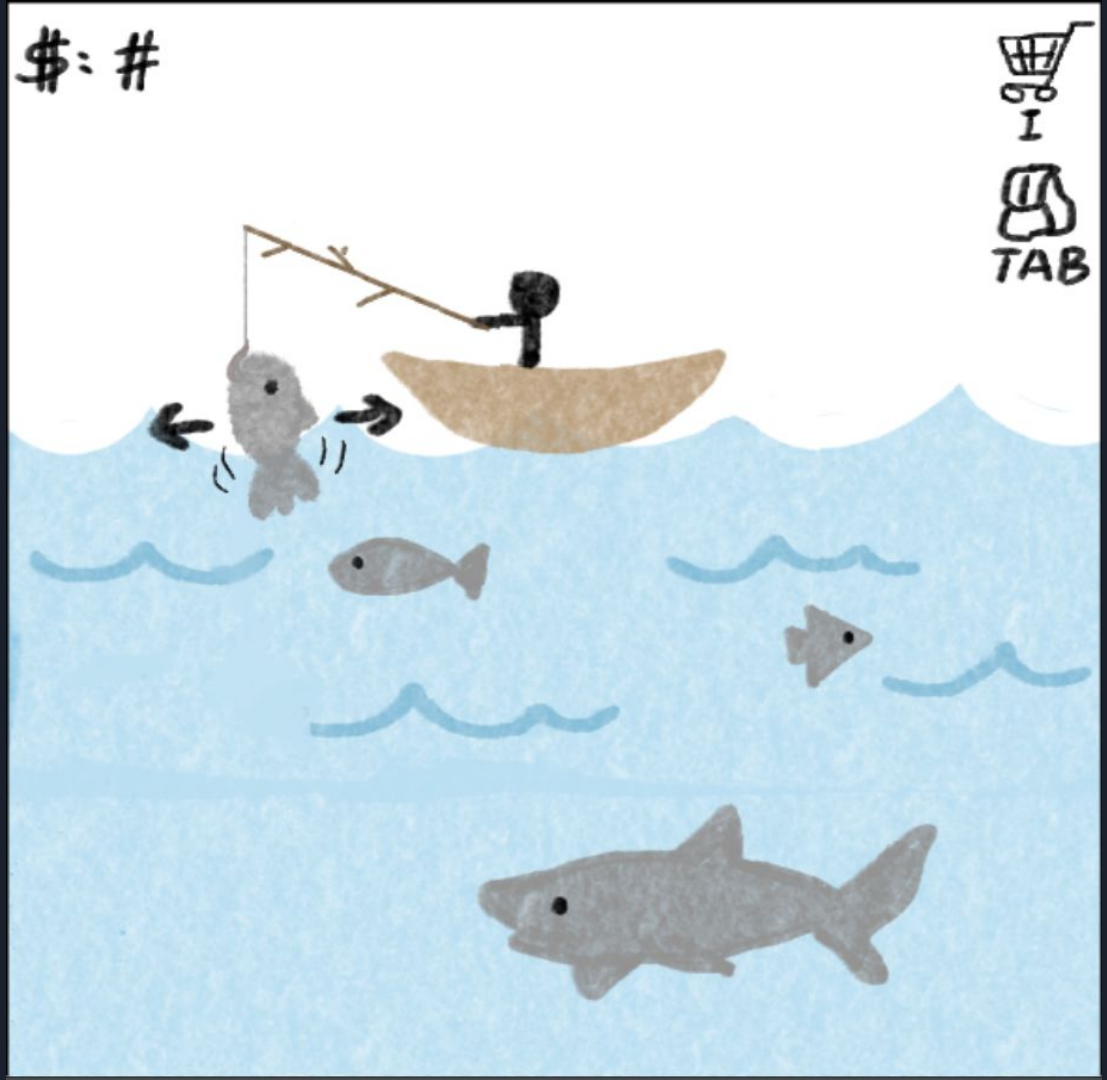
SHOP
STEEL
MAX SPEED: #
PRICE: #

SHOP
PACIFIC OCEAN
DIVERSITY: #
PRICE: #

# INVENTORY


$: #
I
TAB


$: #
if fish size too big for hook :
I
TAB


$: #
I
TAB

SIZE: #

WEIGHT: #

$: #

# Idea 2: Custom Sneakers Mock Up Tool

Project inspired by https://www.youtube.com/watch?v=0V7JVNY0Ldk

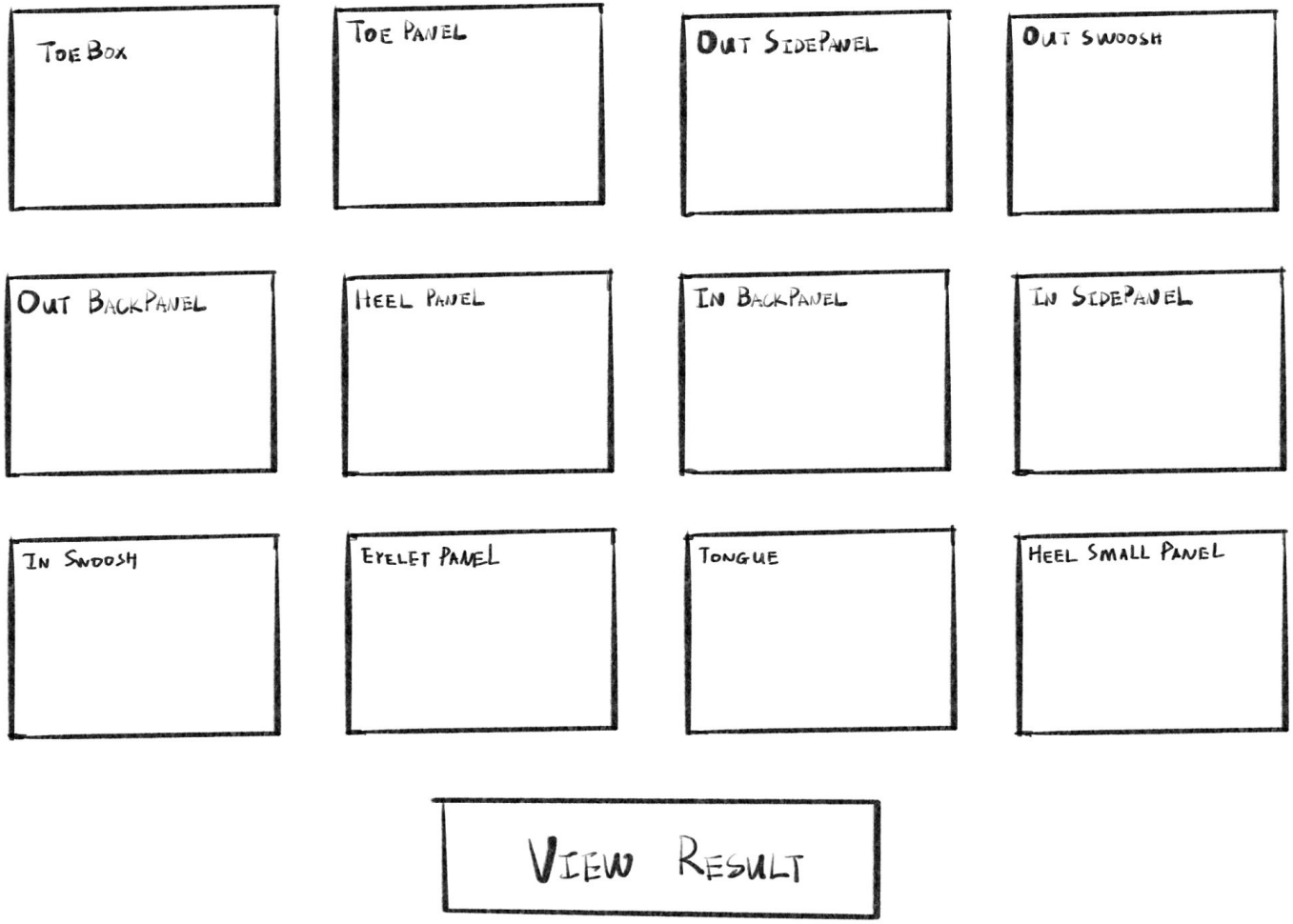
Creating mock ups can be confusing because you can only look at one side of the shoe.

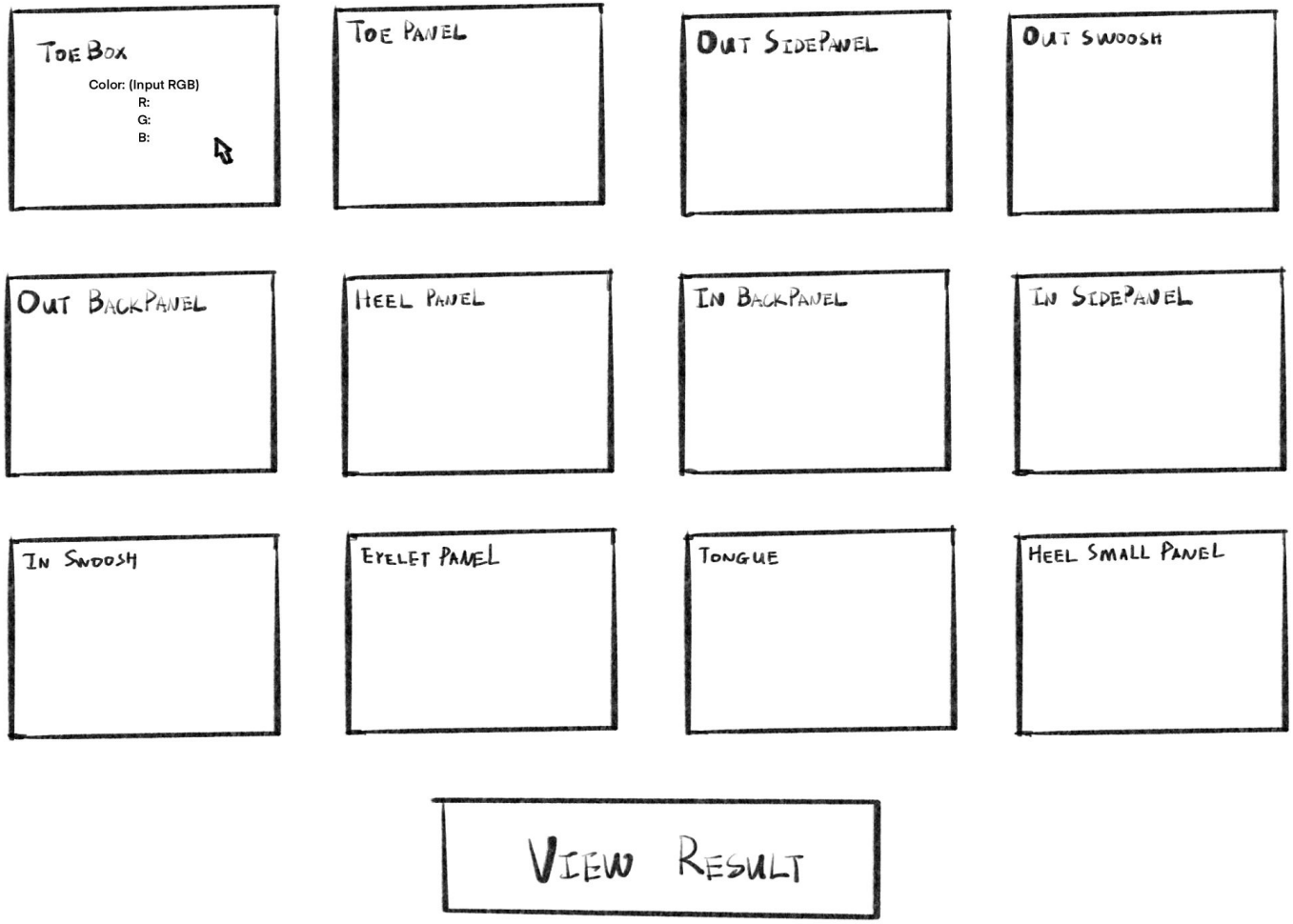
A customizable 3D model could help visualizing what the product would look like.

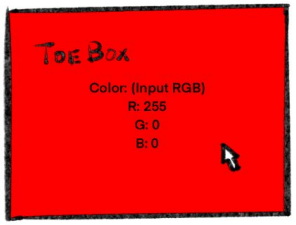
Also inspired by https://stockx.com/nike-air-force-1-low-white-07

To load 3D models, https://p5js.org/reference/#/p5/loadModel

3D objects: https://p5js.org/examples/3d-geometries.html


Toe Box
Toe Panel
Out SidePanel
Out Swoosh
Out BackPanel
Heel Panel
In BackPanel
In SidePanel
In Swoosh
Eyelet Panel
Tongue
Heel Small Panel
View Result


Toe Box
Color: (Input RGB)
R:
G:
B:
Toe Panel
Out SidePanel
Out Swoosh
Out BackPanel
Heel Panel
In BackPanel
In SidePanel
In Swoosh
Eyelet Panel
Tongue
Heel Small Panel
View Result




Toe Panel

Out SidePanel

Out Swoosh

Out BackPanel

Heel Panel

In BackPanel

In SidePanel

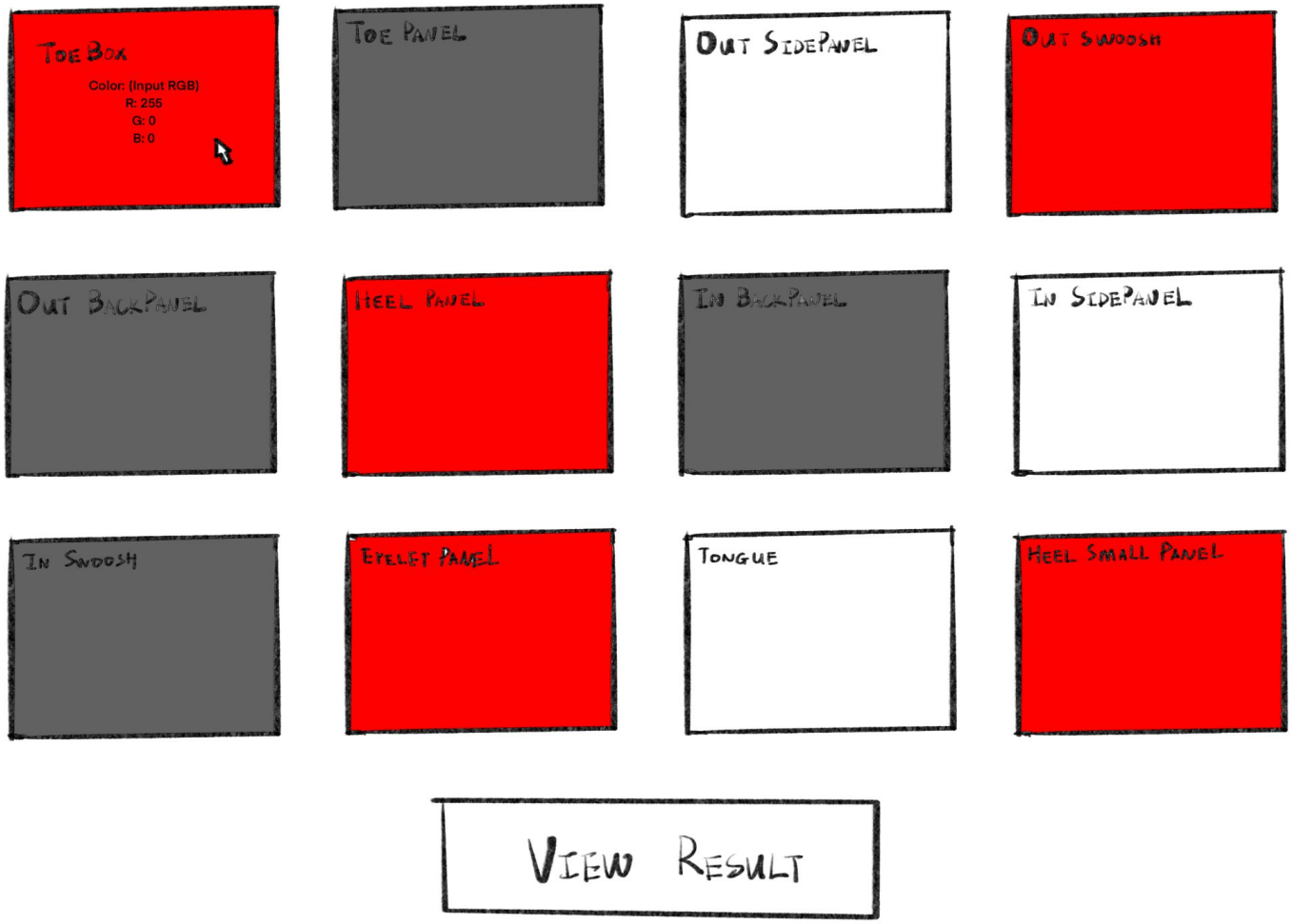
In Swoosh

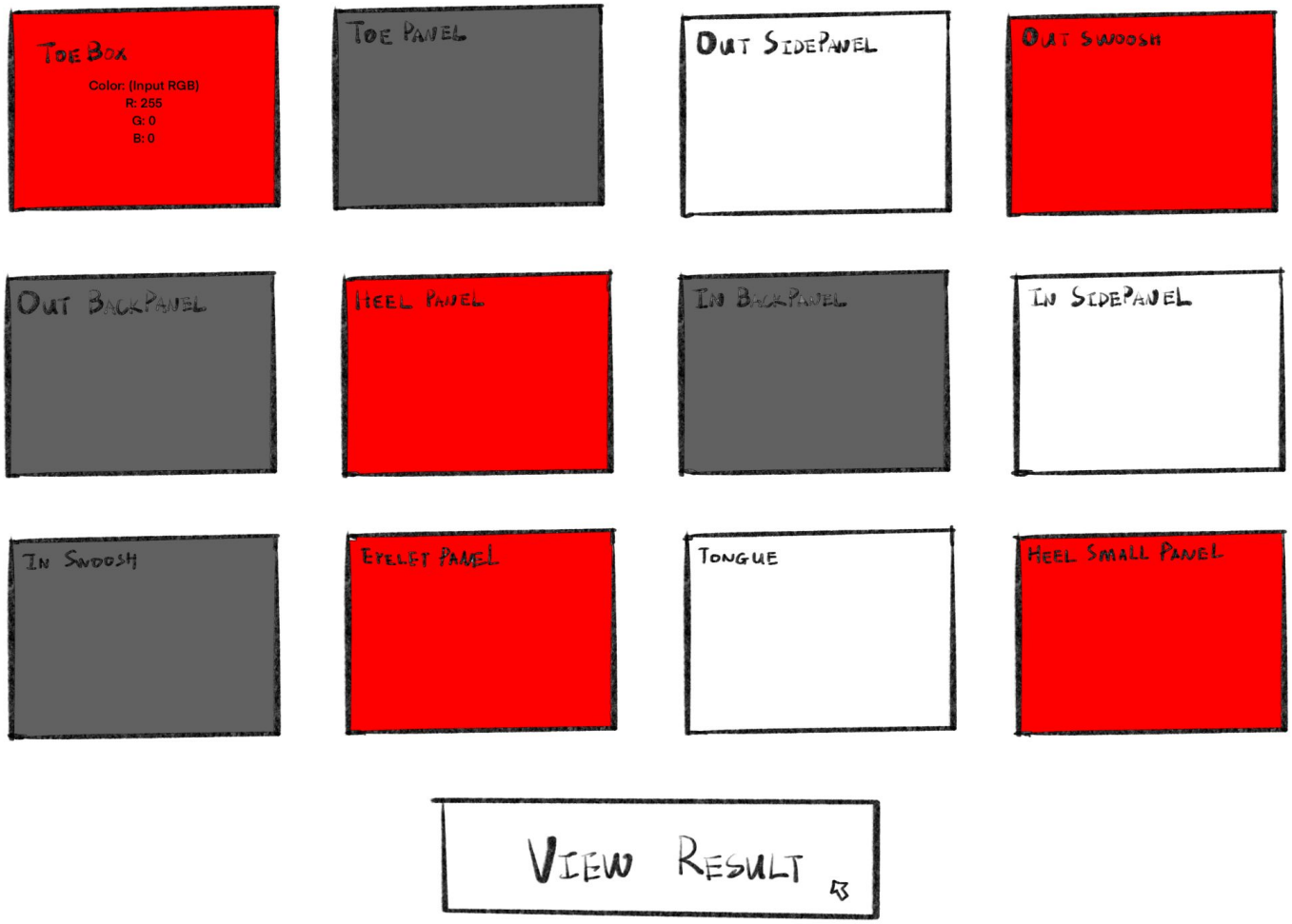
Eyelet Panel

Tongue

Heel Small Panel

View Result


Toe Box
Color: (Input RGB)
R: 255
G: 0
B: 0
Toe Panel
Out SidePanel
Out Swoosh
Out BackPanel
Heel Panel
In BackPanel
In SidePanel
In Swoosh
Eyelet Panel
Tongue
Heel Small Panel
View Result


Toe Box
Color: (Input RGB)
R: 255
G: 0
B: 0
Toe Panel
Out SidePanel
Out Swoosh
Out BackPanel
Heel Panel
In BackPanel
In SidePanel
In Swoosh
Eyelet Panel
Tongue
Heel Small Panel
View Result

AIR

# Idea 3: Bread Run!

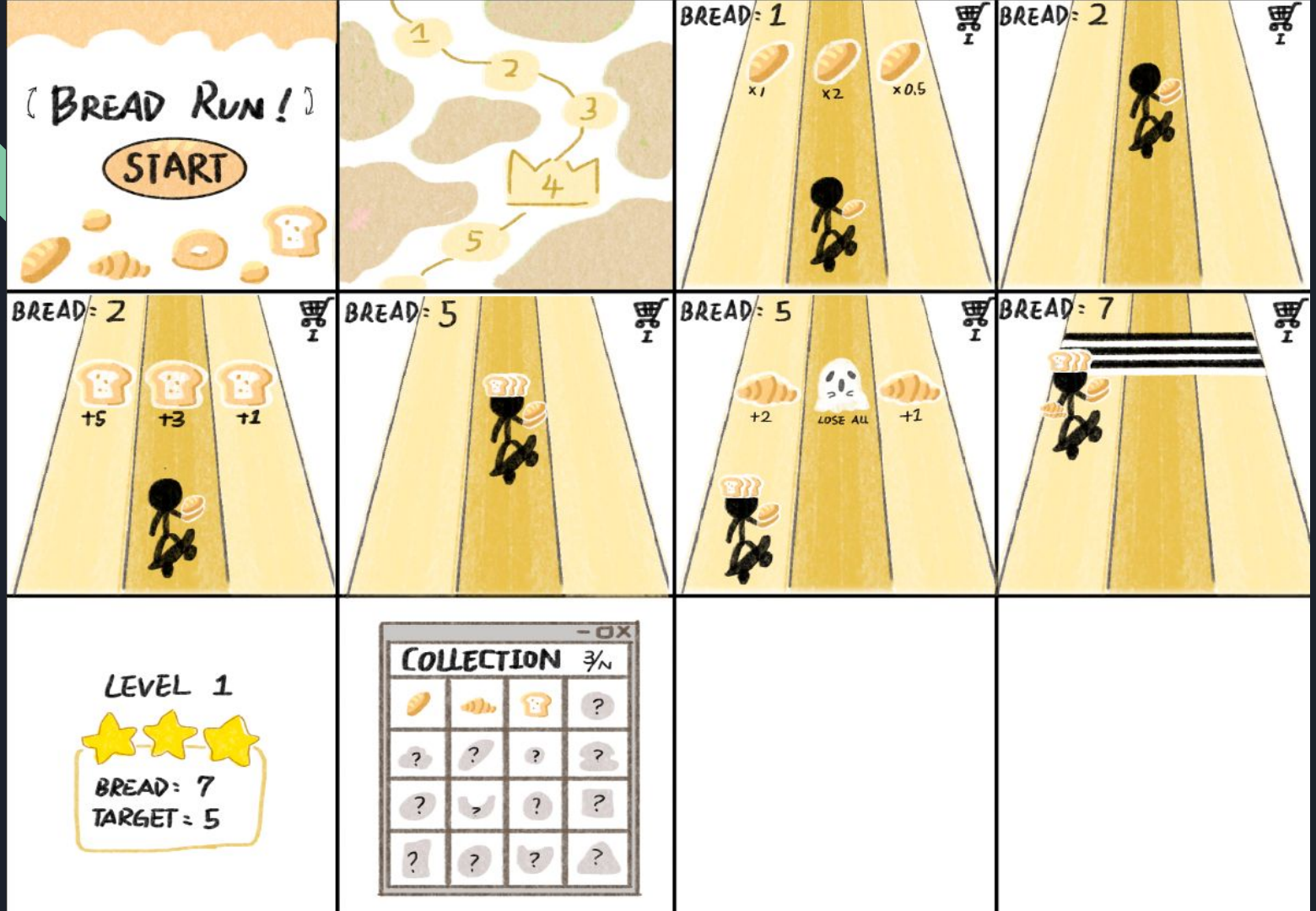
Inspired by https://www.youtube.com/watch?v=zRDhiN50Vo0

And also the Ads everyone knows about.

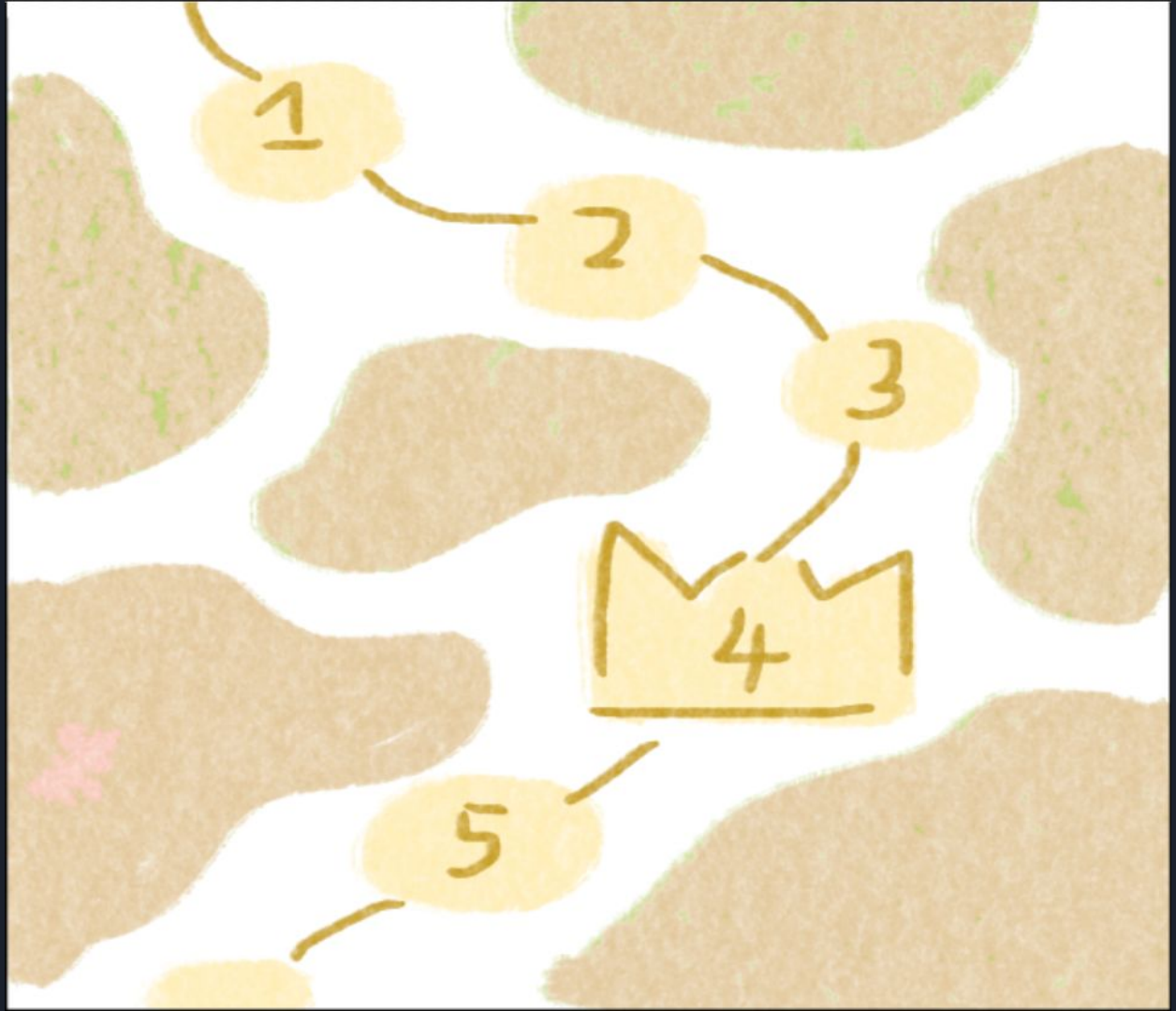
I've always wanted to try this game, but have never had the chance, so might as well make it myself…

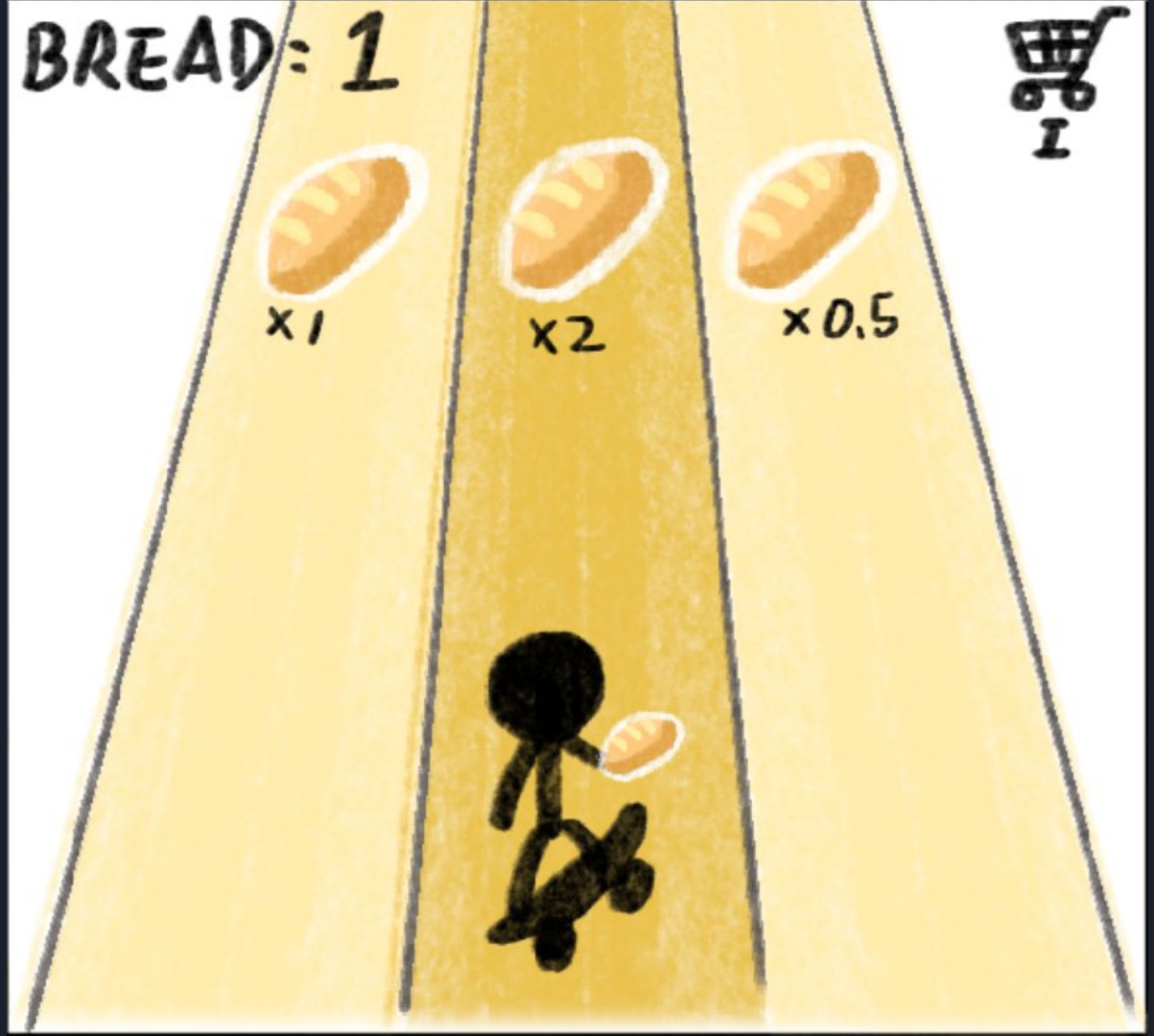
Theme inspired by https://www.pinterest.com/1alexoooo/breaddog/

Libraries not needed; mainly using images and text manipulation, logic similar to my Midterm project, a 3D looking runway with objects moving along it.

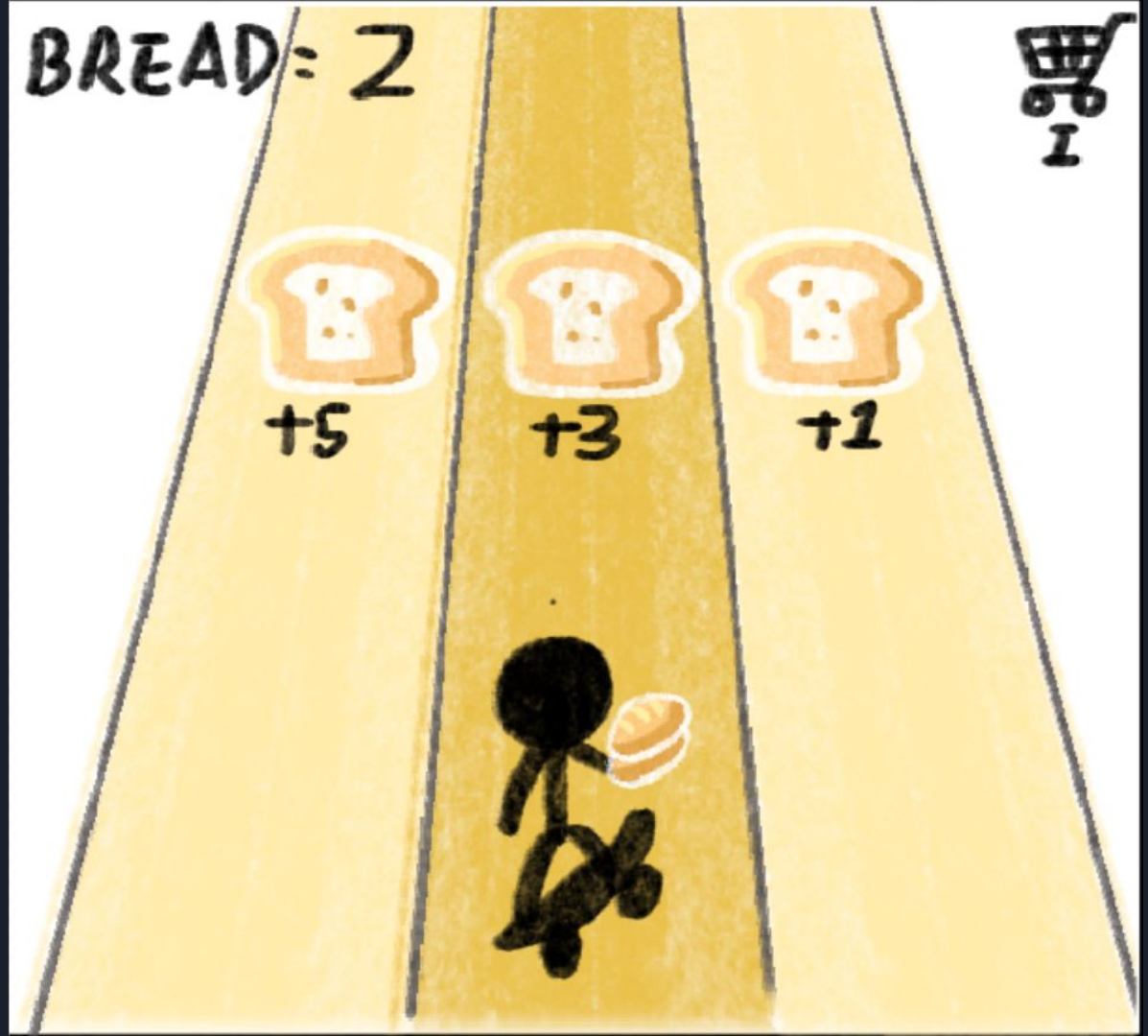

BREAD RUN!
START
1
2
3
4
5
BREAD: 1
x1
x2
x0.5
BREAD: 2
BREAD: 2
+5
+3
+1
BREAD: 5
BREAD: 5
+2
LOSE ALL
+1
BREAD: 7
LEVEL 1
BREAD: 7
TARGET: 5
COLLECTION 3/N

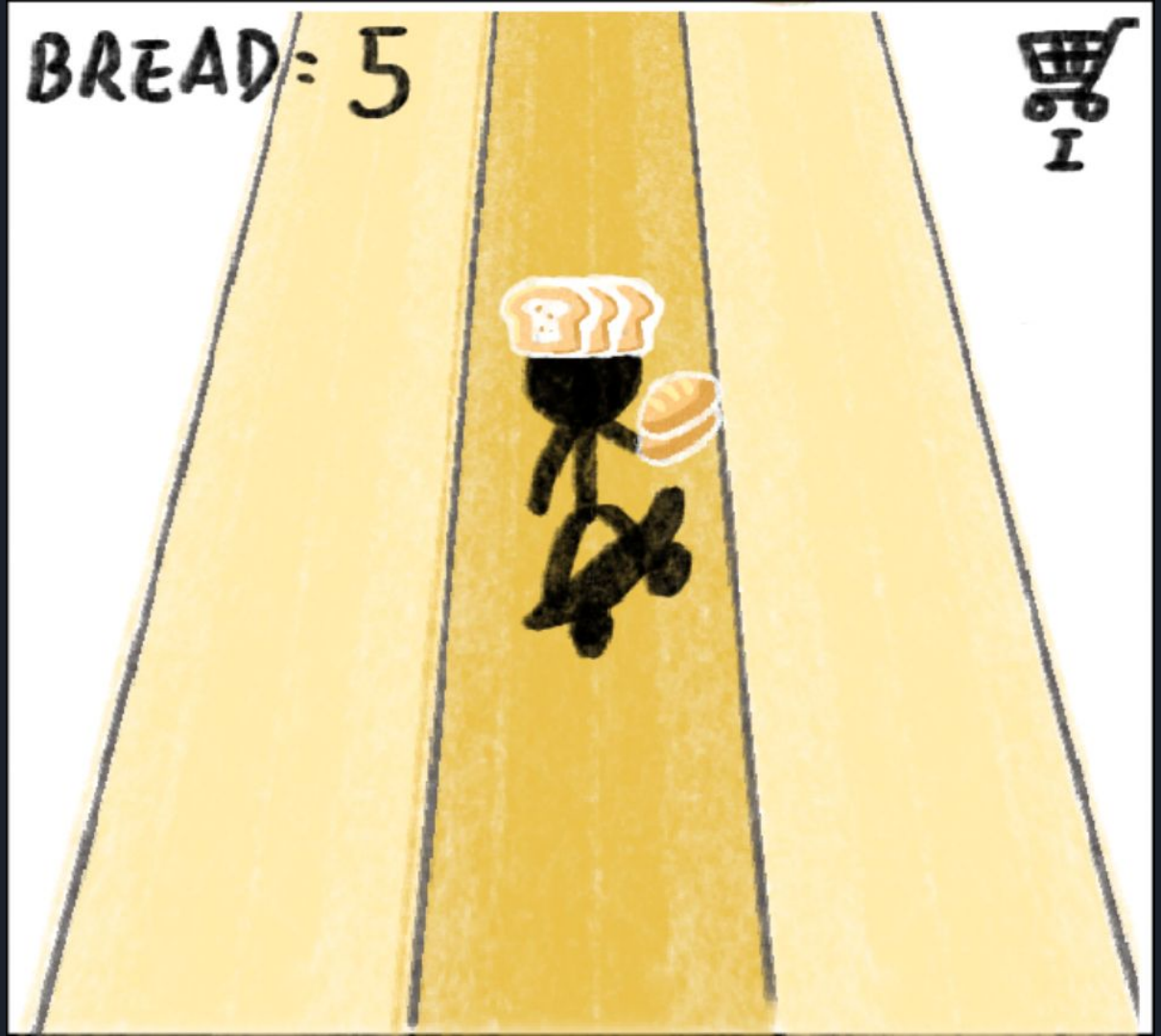
BREAD RUN!
START

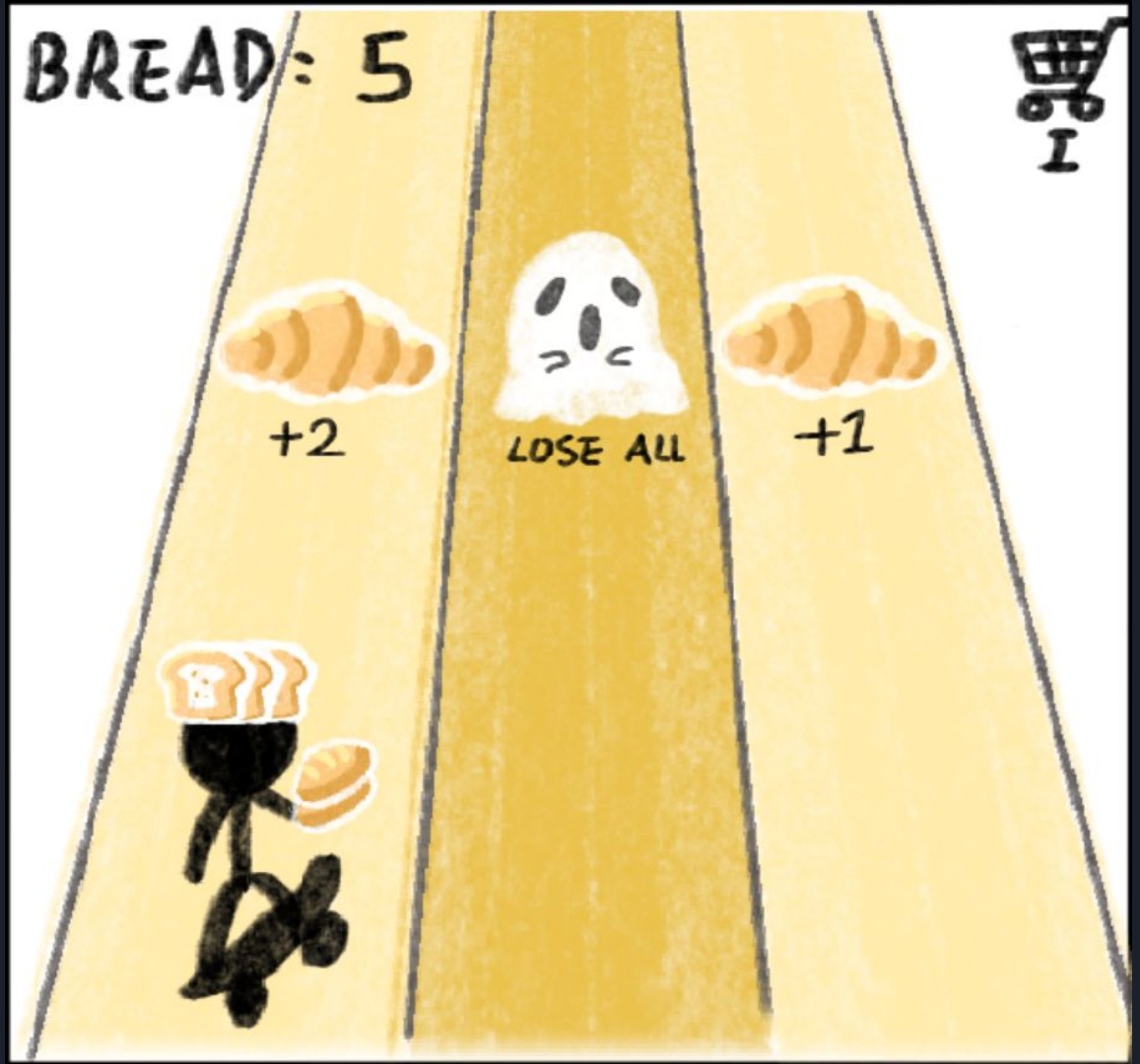

1
2
3
4
5

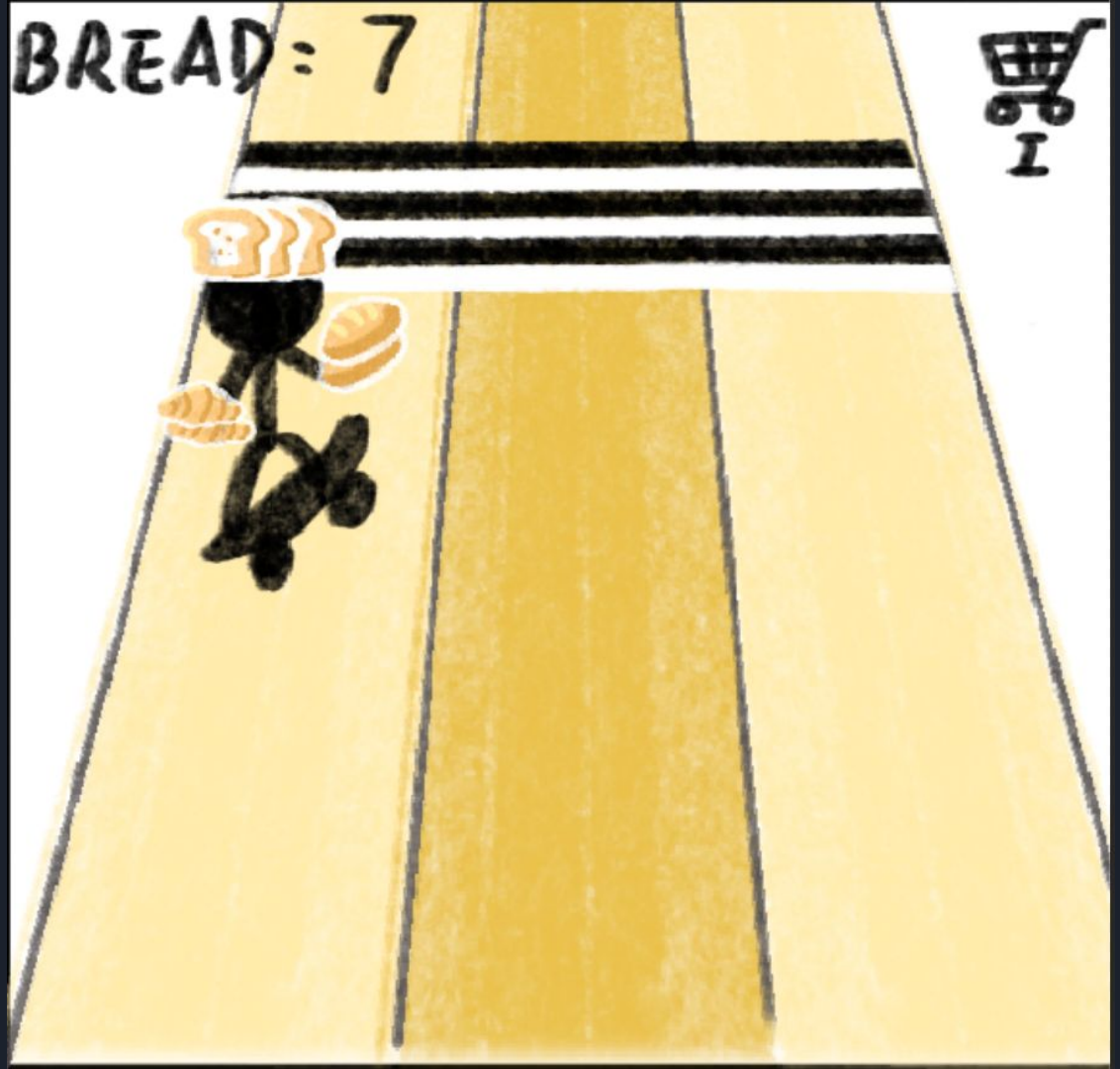

BREAD: 1
1
x1
x2
x0.5

BREAD: 2
1


BREAD: 2
1
+5
+3
+1


BREAD: 5
1


BREAD: 5
I
+2
LOSE ALL
+1


BREAD: 7
1

LEVEL 1
BREAD: 7
TARGET: 5

COLLECTION 3/N

# Thank You