

PORTFOLIO

JINGZHU LIN



Anti-programming Programming Club

BRIEF PROBLEM STATEMENT

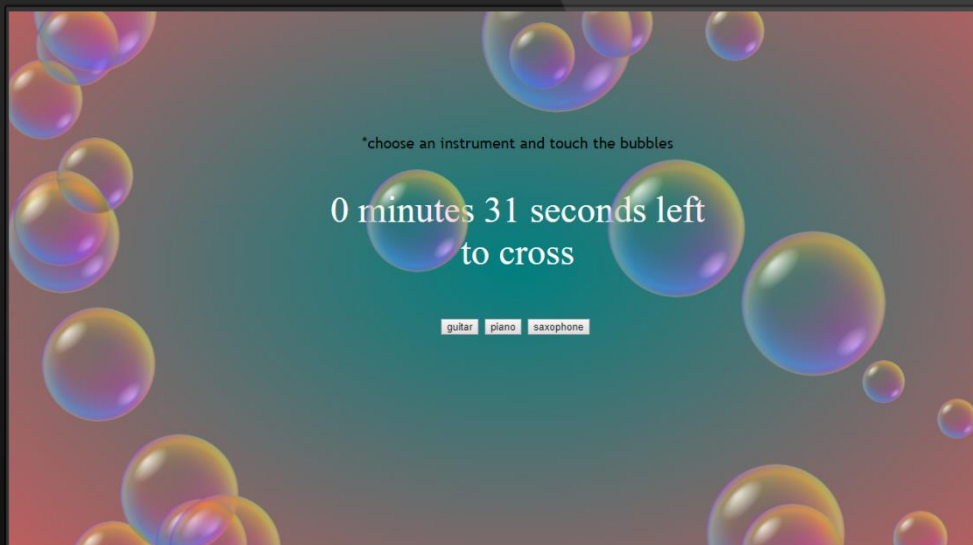
According to our previous research, the phenomenon of '**phone zombie**' is very popular. Some of them cannot **notice** the traffic lights are changed **immediately**.

Even a few pedestrians **keep watching their phones** while crossing the road.

Therefore, we aim to **replace** the behavior of playing phones when they are waiting for the traffic lights.

INTRO- DUCTION

DESCRIPTION



MUSIC BUBBLES



A **decompression** game for pedestrians playing at **waiting area**.



Also **remind** pedestrians the last time of red lights.



Aim to **replace** the behaviour of playing phones by pedestrians.



TEAM STUCTURE

YANGSONG OU

Programmer

Actor

JINGZHU LIN

Animator

Actress

LIANGYI WANG

Graphic Designer

Director

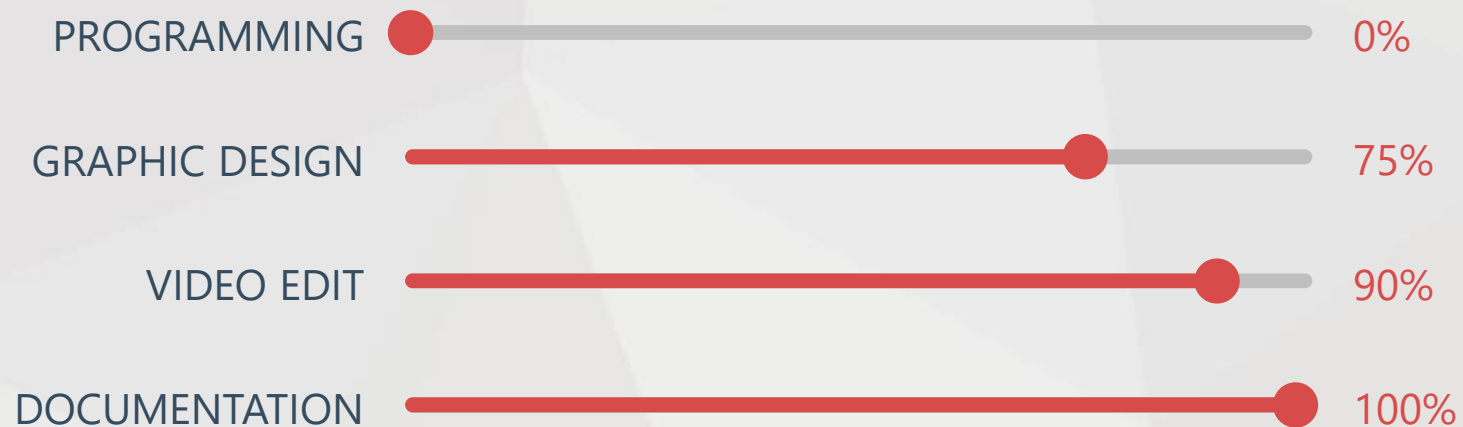
SEN DENG

Video editor

Photographer



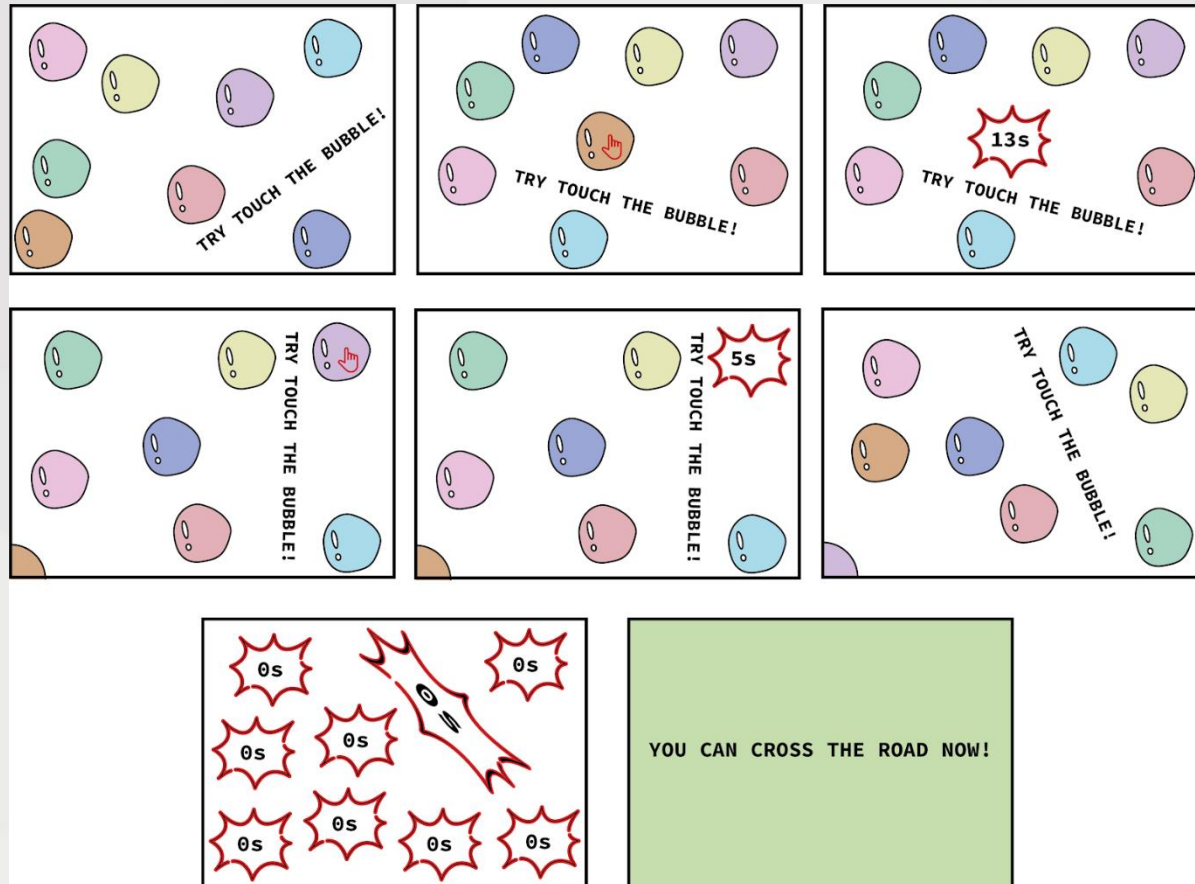
■ ■ ■ MY ROLE



Because I have no talents about programming, so I did a lot of work on the animation, graphic design and documentation. I am familiar with using Premiere, After effects, illustrator and 3ds Max.



CONTRIBUTION



I came up the **initial** concept of music bubbles. I was **inspired** by the bubbles, which is a Windows screen protection program.

And I used Illustrator to make a **storyboard** in assessment one. Moreover, I made an **animation** to **simulate** how the concept working.

■ ■ ■ CONTRIBUTION



First of all, I use 3Ds Max to **build** the model of the **outer**. And then, I import the .3dm file to the peapkura for rebuilding the 3d model to 2d. After that, I import the file to the template of Rhino, and choose which line should be cutting, which is for preparing printing.

For the **laser cutting**, I choose **3mm wood** because thick material can hold the surface which is so heavy.

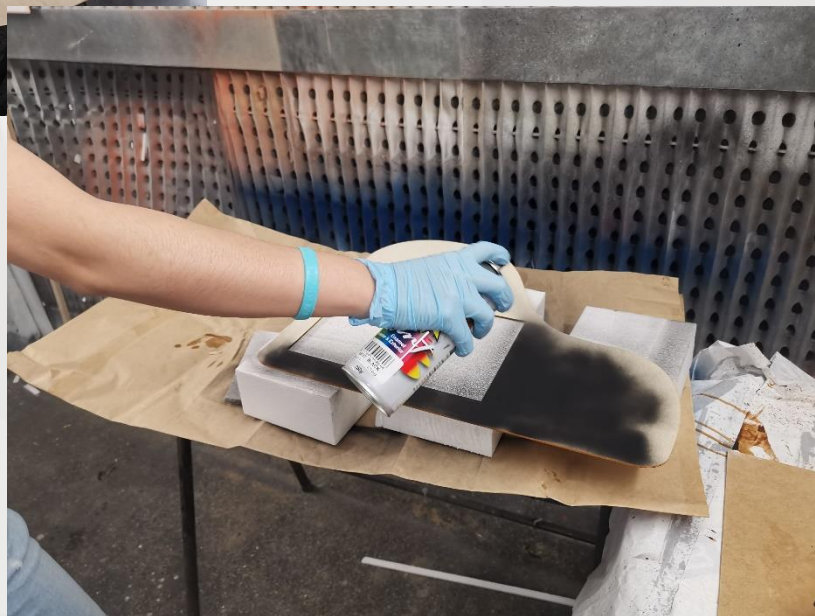
After printing, I use white glue to **stick** the parts to the outer. And ready for **spraying**.



CONTRIBUTION



Additionally, I use **paper tape** to cover the place of piano white keys. Because the white painting color cannot cover the color of **spraying**.



After the white glue **dried**, I choose matt black to be the colour of outer. Because **black triangle piano** is very popular and make people feel noble.



CHALLENGES

CHALLENGES

We have think about many concepts during the first assessment. Most of them are **eliminate** because the difficulty of **programming** and **equipment**. So it is quite **difficult** for us to come up initial concepts.



SOLVING

We stop coming up concepts together, but each group member should think about one concept and then **discuss** and **improve** it in other days.



FINAL REFLECTION

1

How well did you work in your team?

I think I did well during the whole semester.

2

What could you have done differently?

I think it is the video part on assessment three. Because I did the documentation part, the video part was did by Sen Deng.

3

Will your team continue to work on the prototype further?

Maybe not. Because our programming skill is limited, and none of us are interested to study programming. So it is hard for us to go further about adding functions on the prototype.