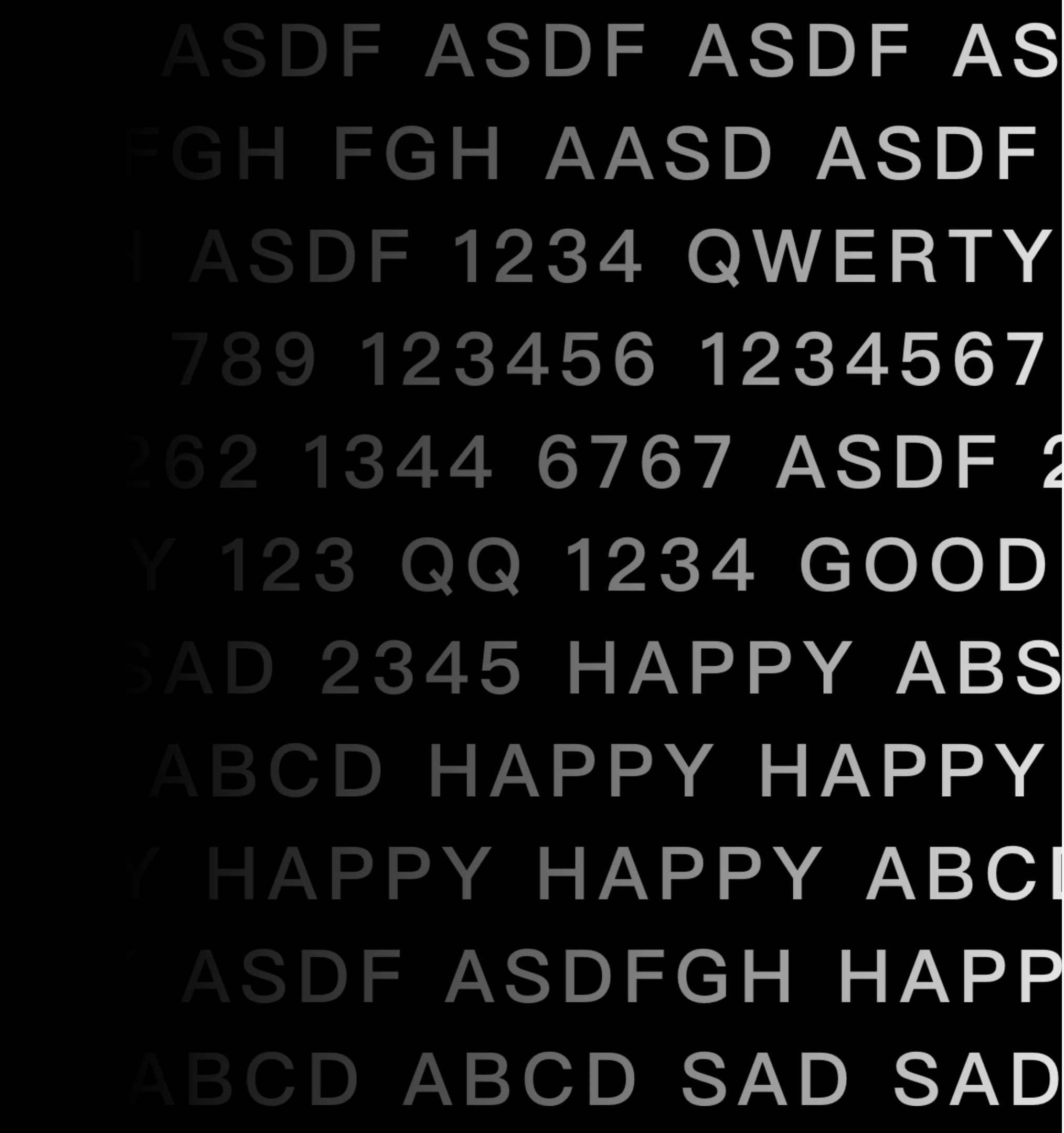




# EXPLORE YOUR WORLD

FINAL PROJECT

BY PENGHUA ZHOU



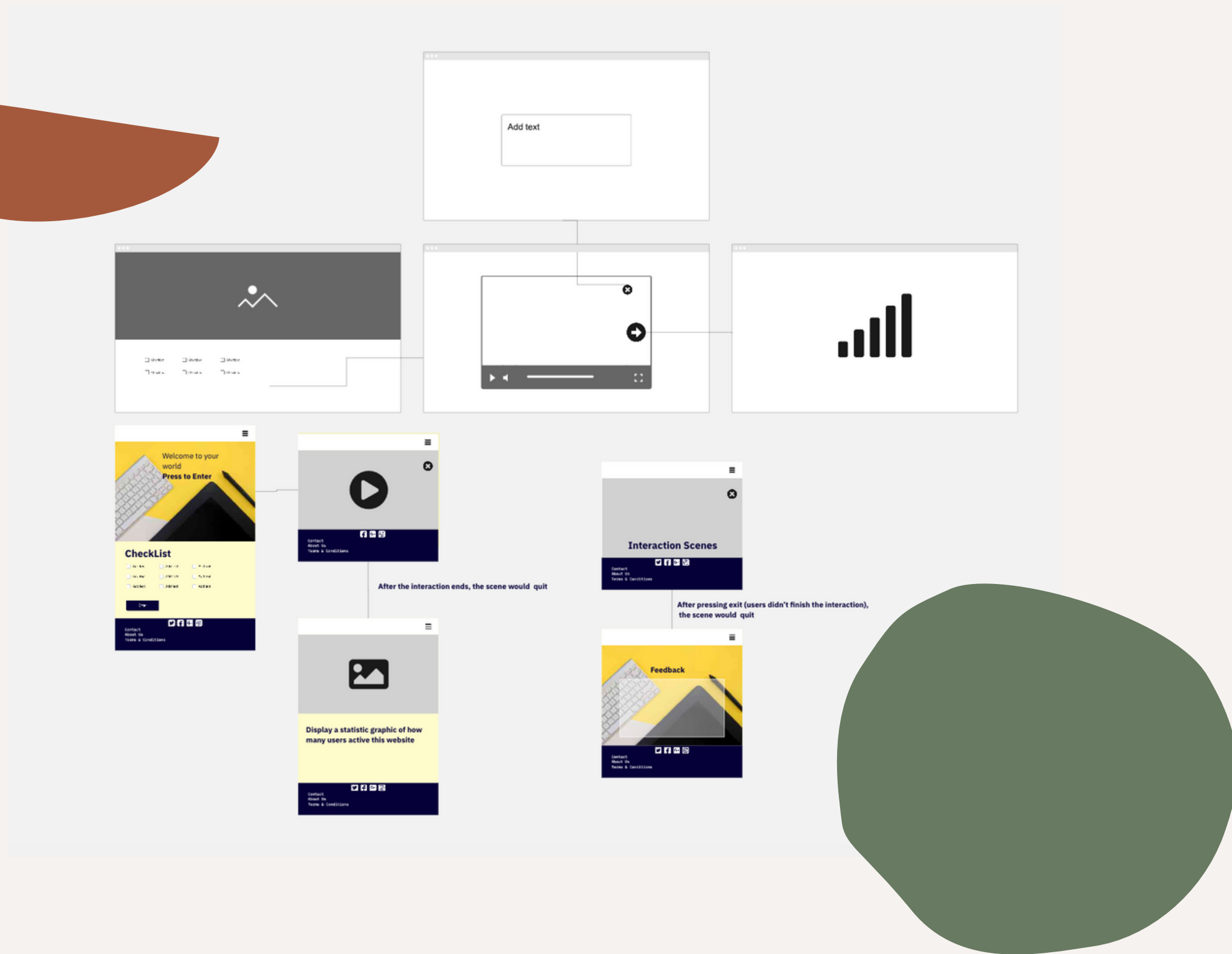
# WHY CHOOSE THIS TOPIC

What is the topic aiming to?

- Help people who are suffering from mental stress to relax

What did I do in this project?

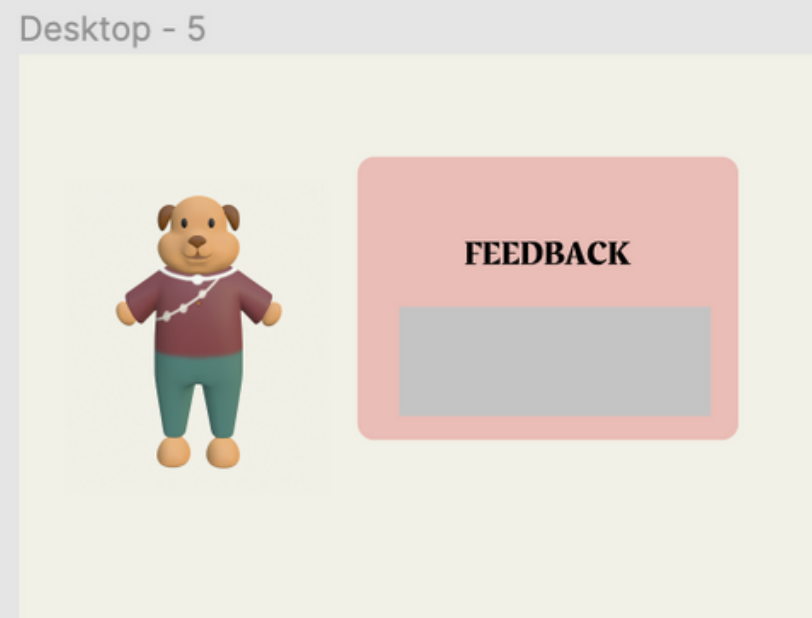
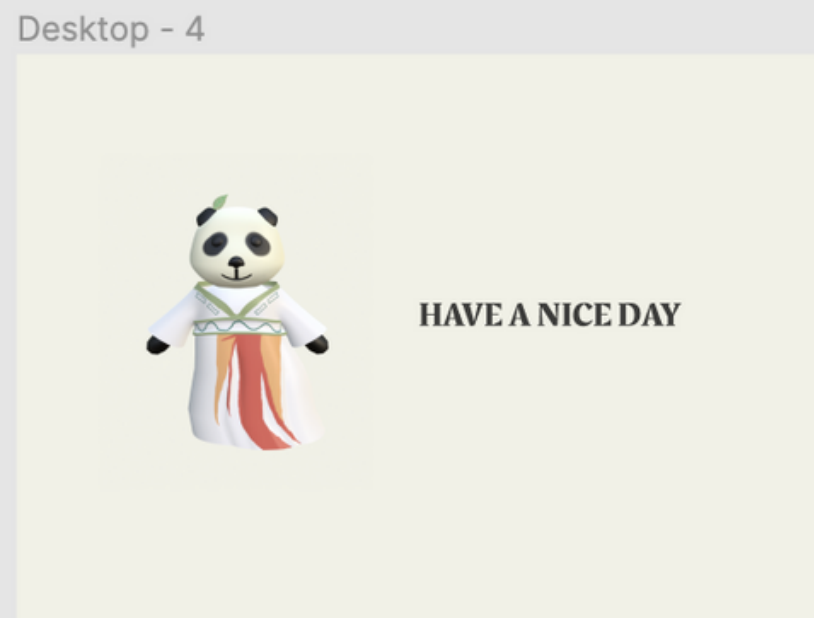
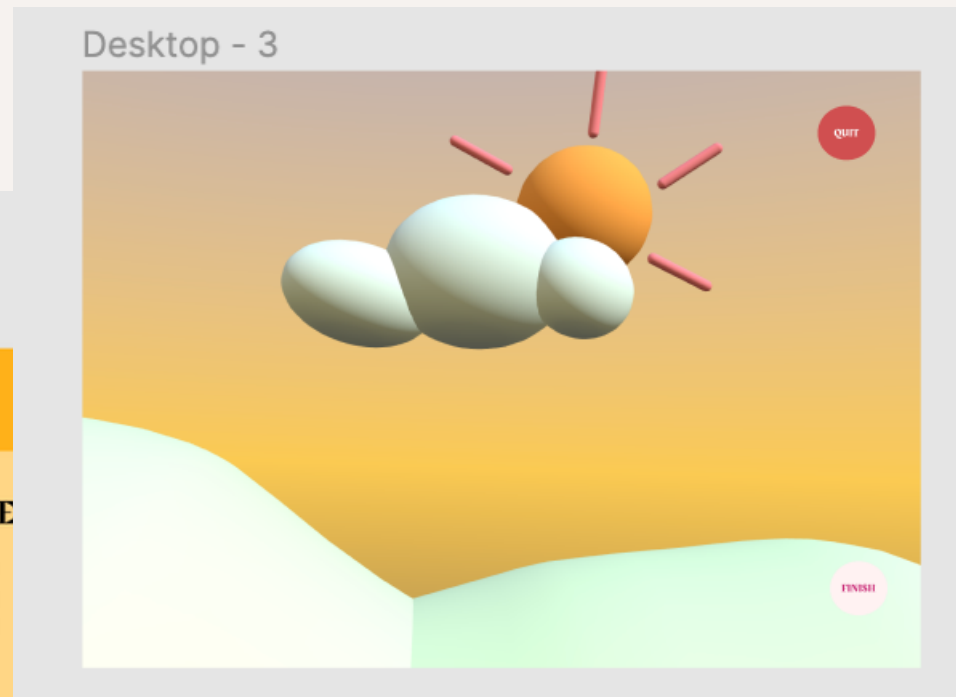
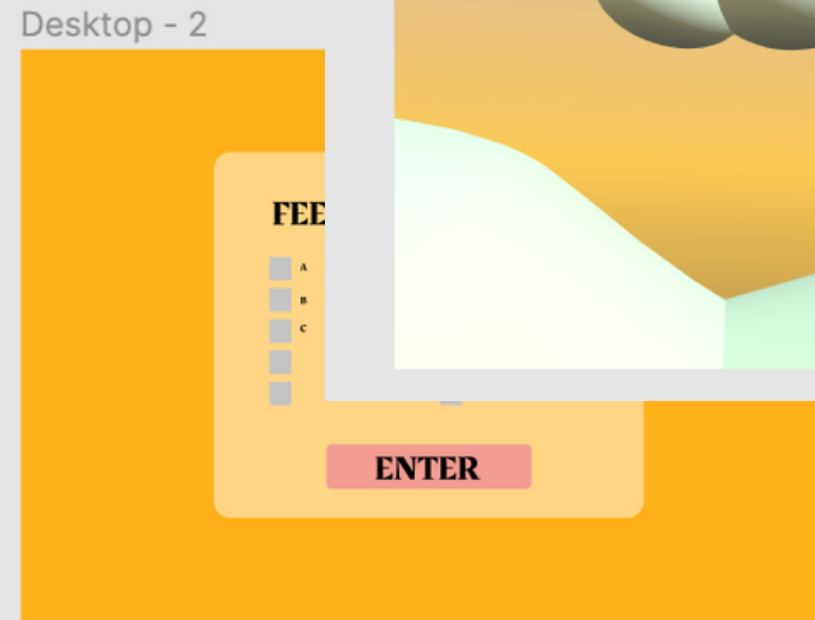
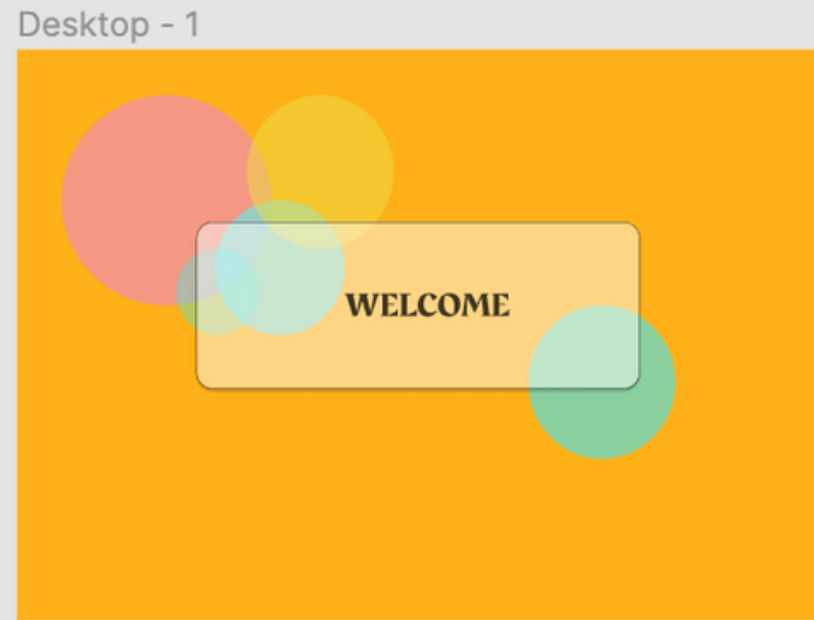
- Back4App
- Three.js
- gsap
- Explore the connection between color and interactive design



# FLOWS

User flows | Wireframe

I created both user flows and wireframe. This helped me going through the basic logics of my final project



# INTERACTIVE DESIGN COMP

Turning design inspiration to a prototype. I tried to display several 3D models.

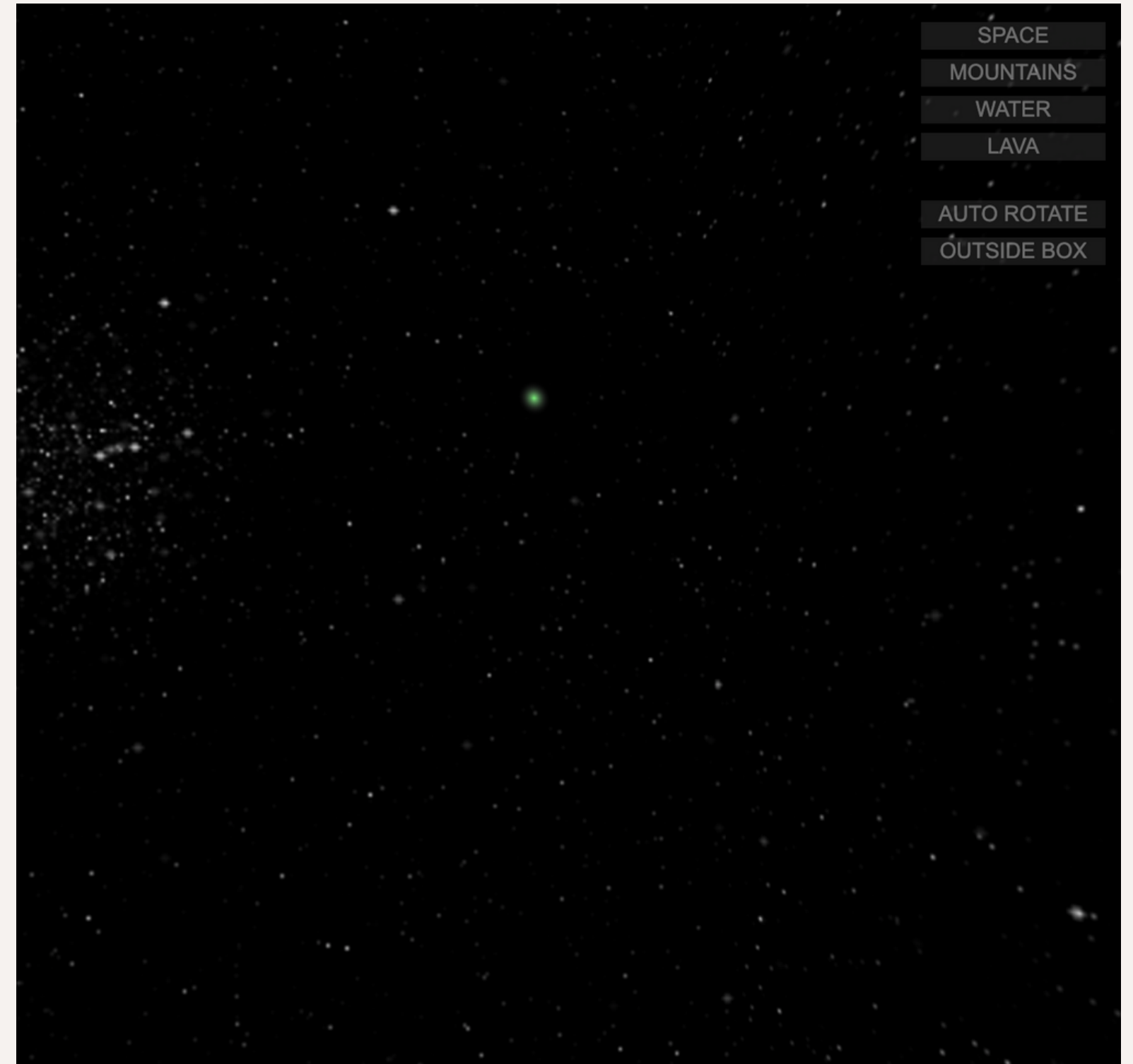
I came up with the thoughts that users could explore different scenes based on their emotions.

# Version 2

## Explored Three.js

Learn how to utilize the skybox to generate 3D scenes

I had a clear understanding about the relationship of 3D spaces

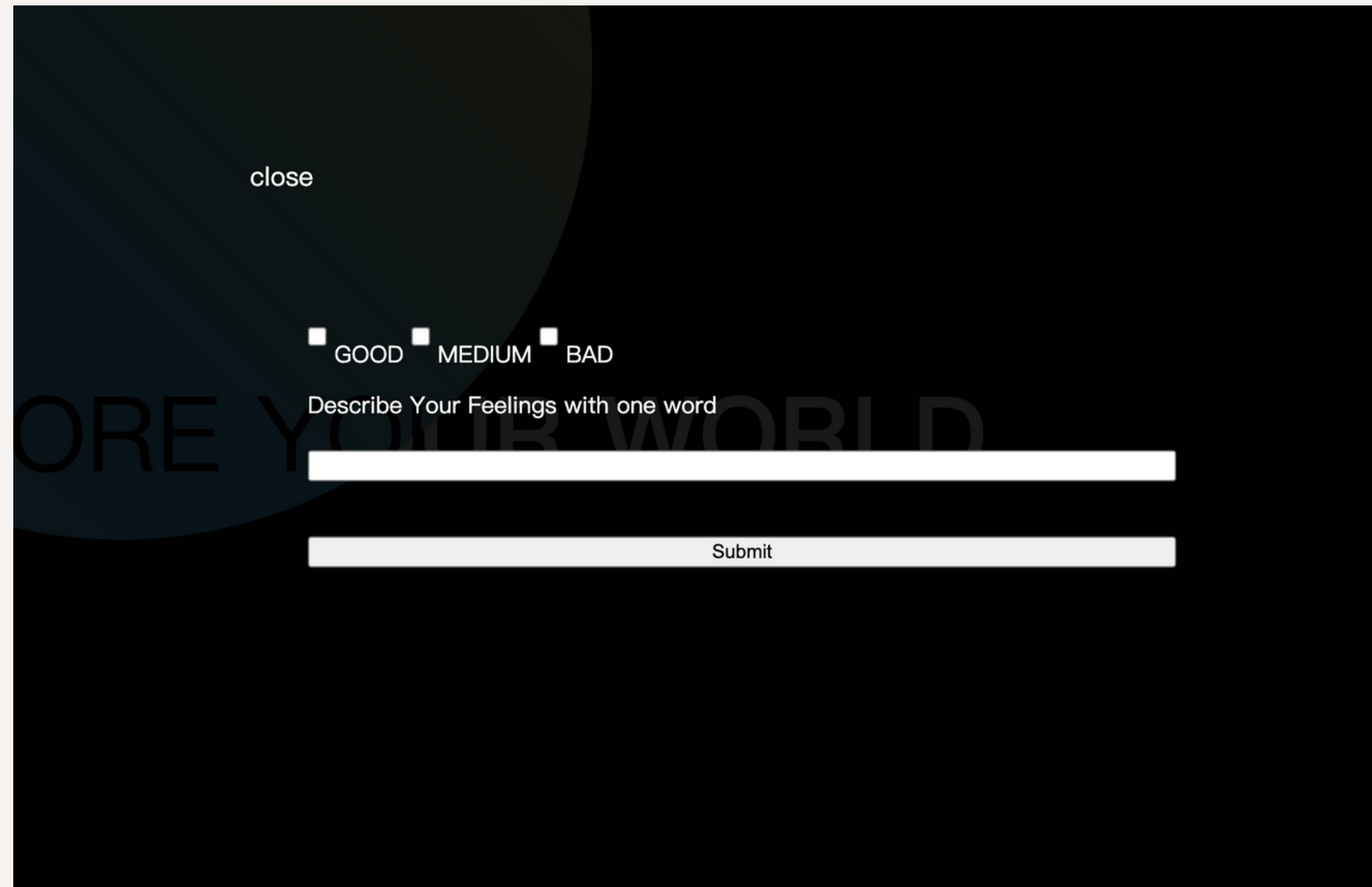


# Version 3

## Updated the button section

Created more user interactions and totally went through the logic of final project

Users could choose the level of their mood and enter different scenes based on their personal choices



# Challenges

The steps to knowledge



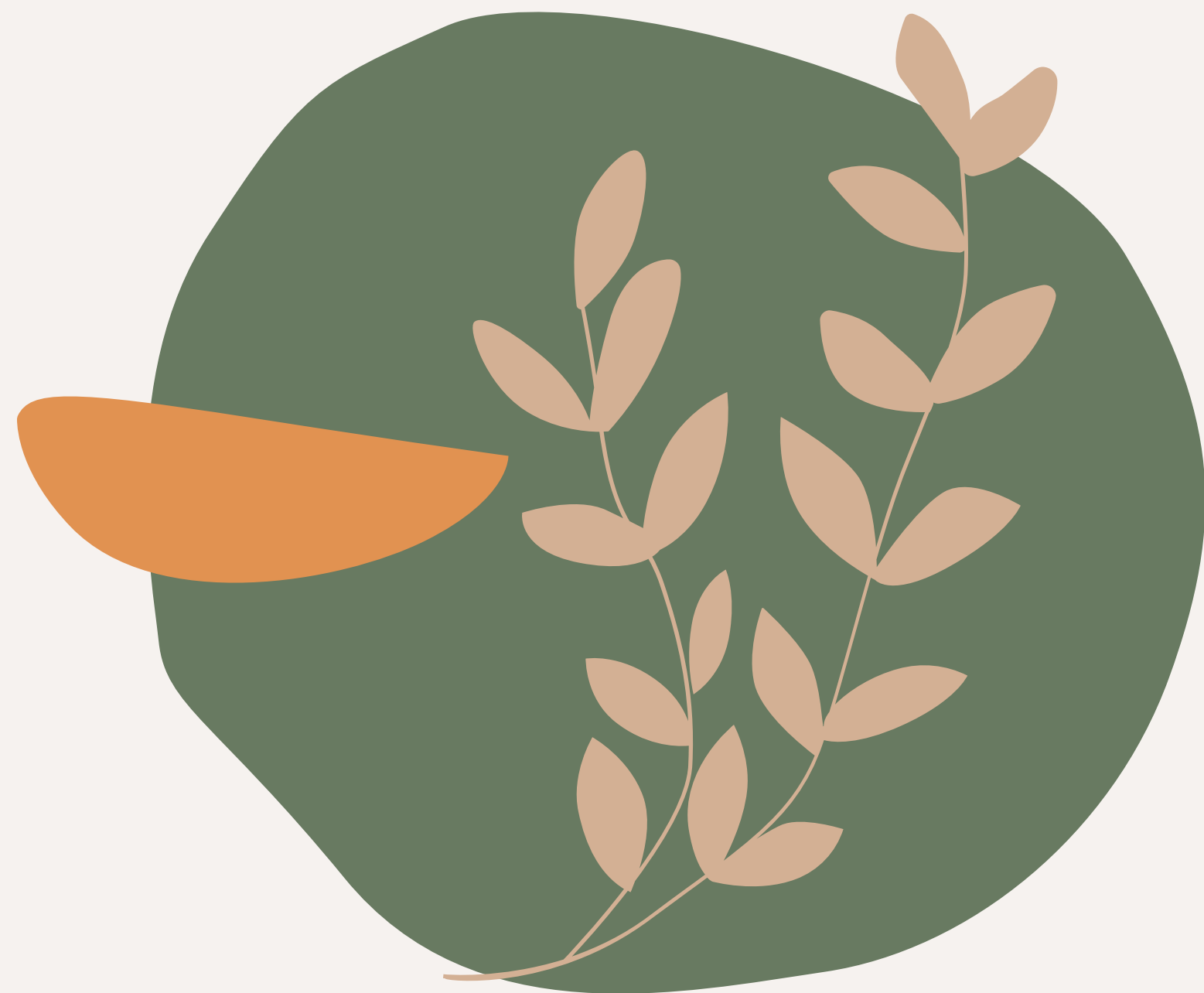
I am still having problems with some detailed part of Back4App, such as counting objects



I still have to deeply explore three.js in order to put 3d projects inside my website



I was having troubles with creating database. Fortunately, my group mates helped me.



FINAL VERSION