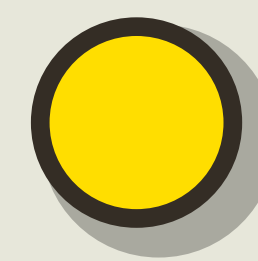
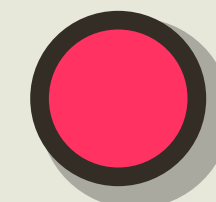
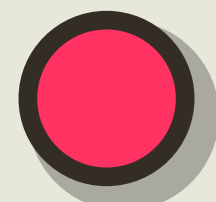


# MAJOR PROJECT PRACTICAL RESOLUTION



XINMING CHEN  
(KIMI)



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# Project Overview

## Overview

"SOMA" is an interactive game that explores the impact of digital capitalism and self-tracking technologies on personal privacy and living spaces, reflecting on how modern technology changes our lives through "optimization" and "care." The game transforms the bedroom from a private space into a domain for data collection and emotional control, questioning the social control mechanisms behind digital living.

## Intentions

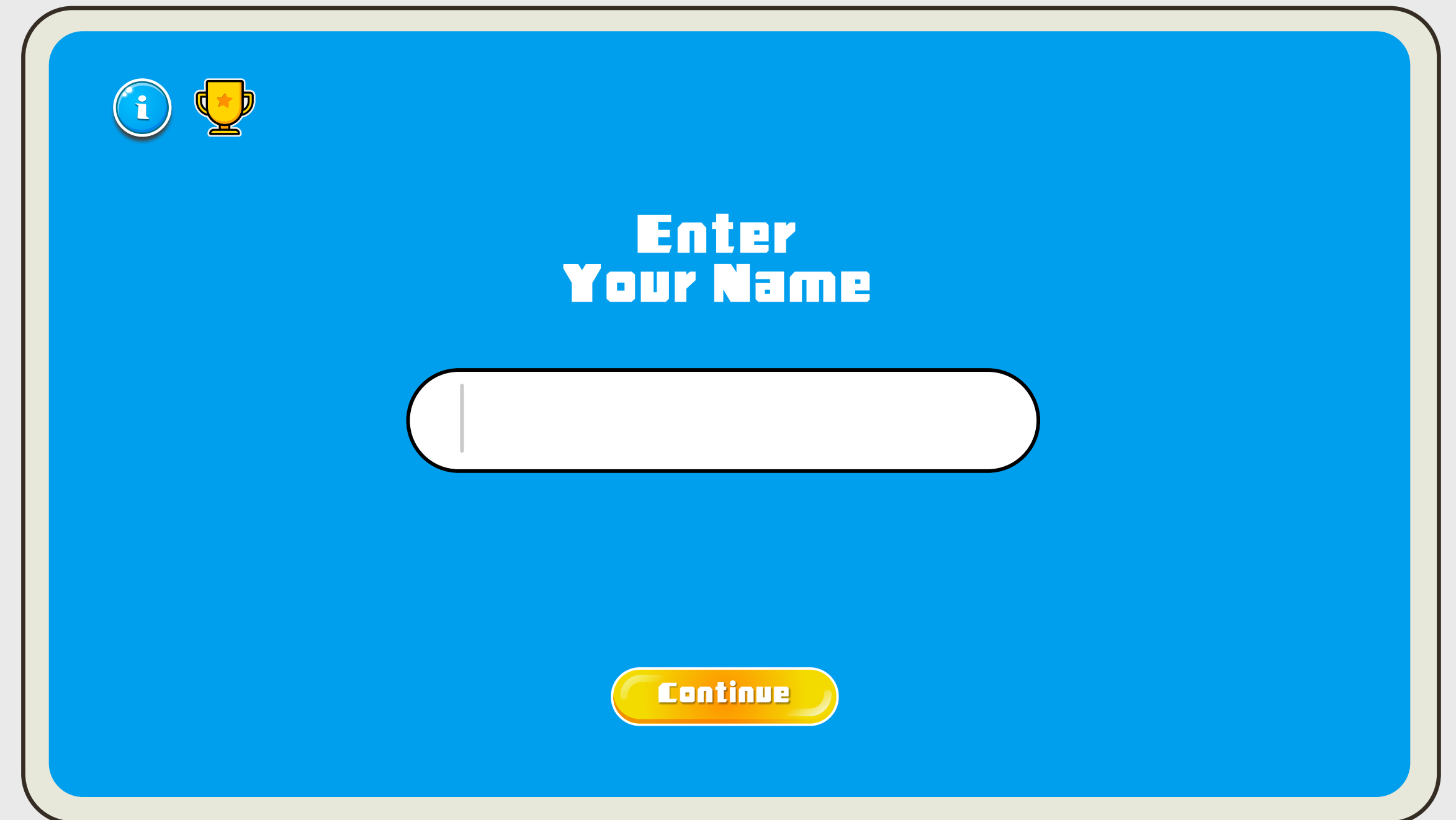
The game's theme focuses on digital capitalism, sleep monitoring, and data-driven living, revealing how these technologies infiltrate our private spaces and affect our bodies and emotions. The design intent is to critique the control technology exerts over personal lives, challenge the concept of "optimization," and explore the boundaries of private space and freedom in the age of dataization.

# Visual Outcome

## Startup Interface



Home Page

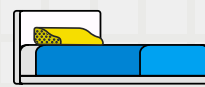


Name Input

# Startup Interface

**SOMA is an intelligent sleep-monitoring companion and, of course, your friend.**

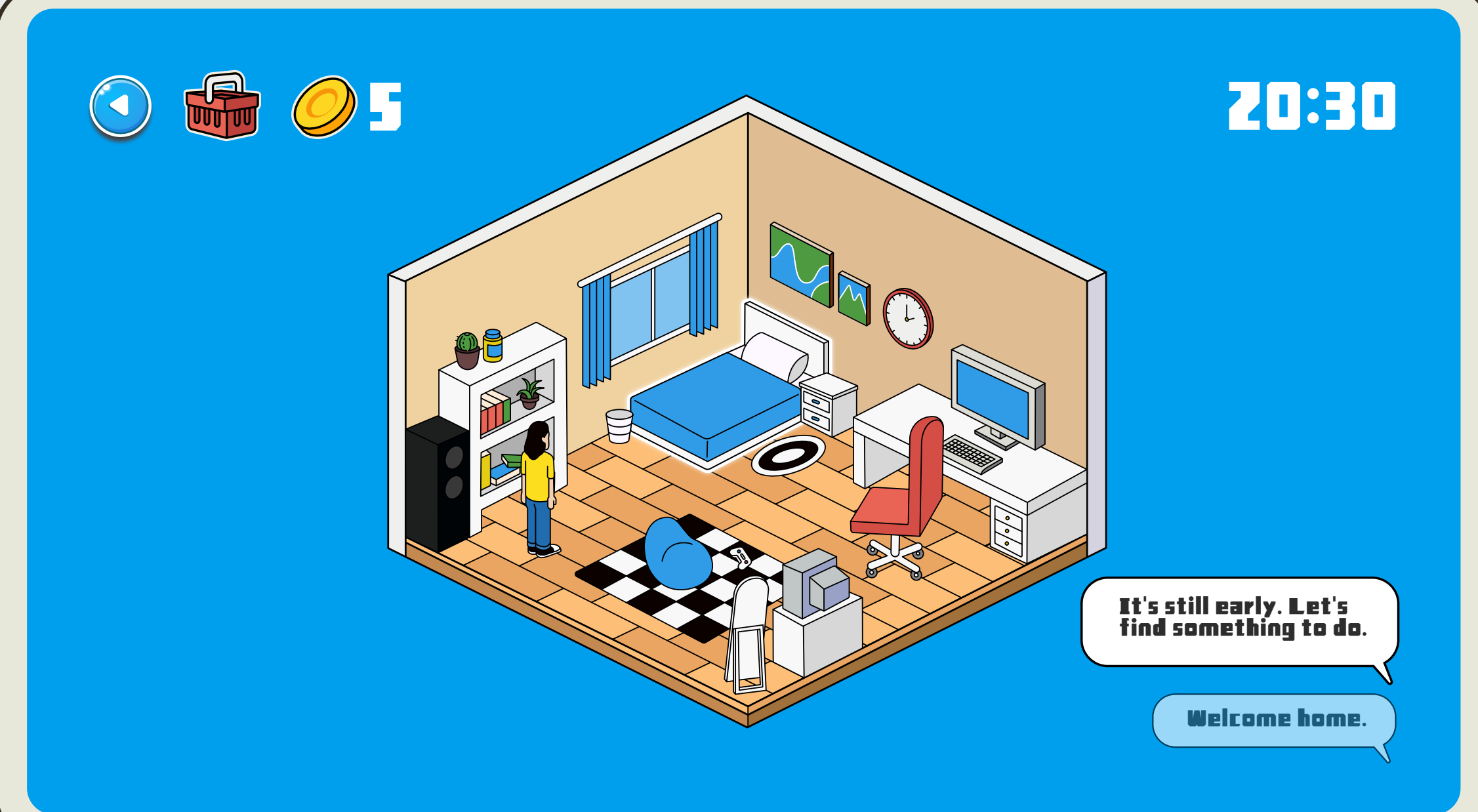
**This experience is designed to optimize your relationship with the night. By participating, you agree to exchange a bit of rhythm for smoother recommendations.**



*(we only use your data when necessary)*

**Agree**

Agree Interface



**20:30**

**It's still early. Let's find something to do.**

**Welcome home.**

Bedroom Interface

# Bedroom Interface

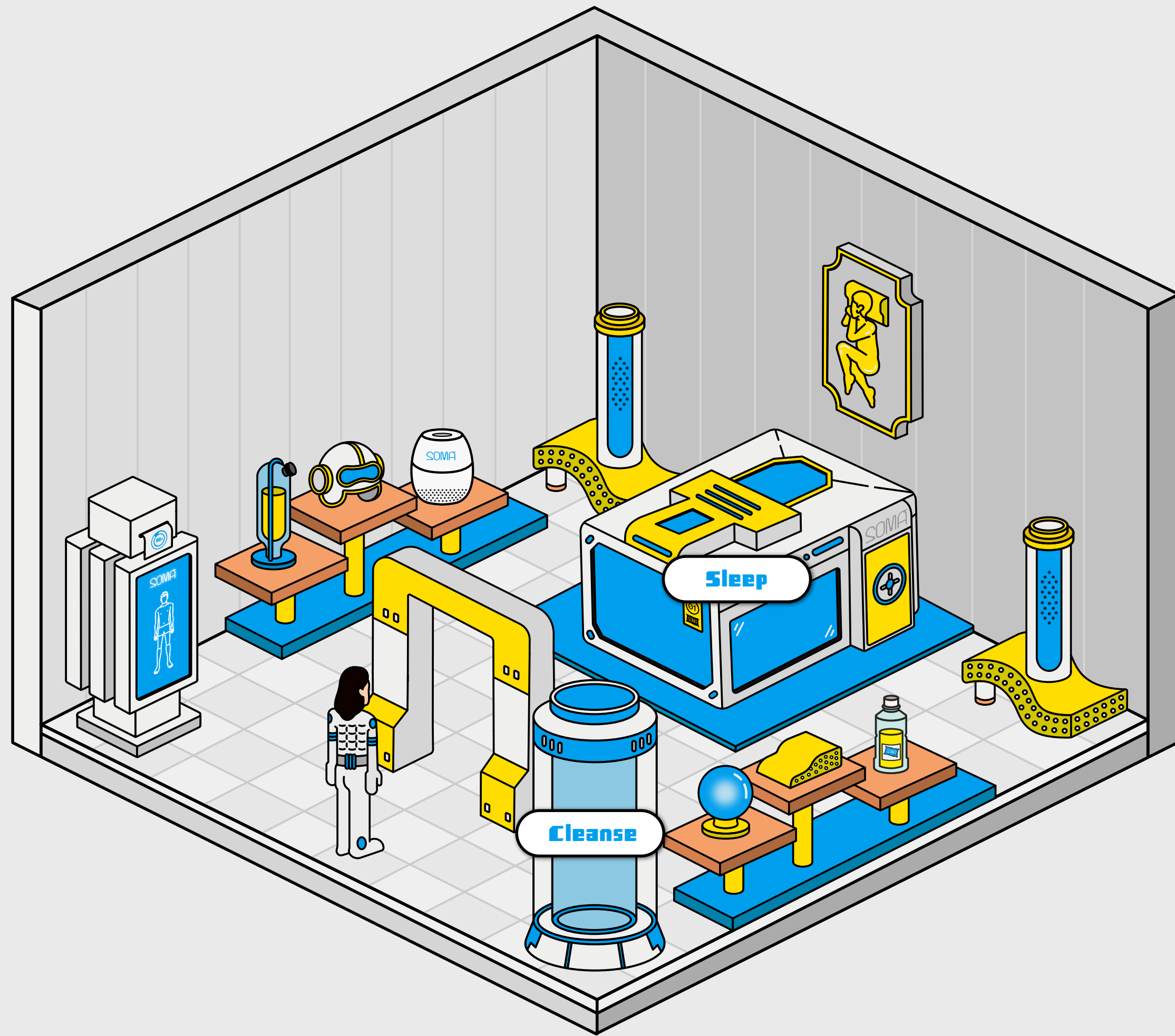


Standard Version

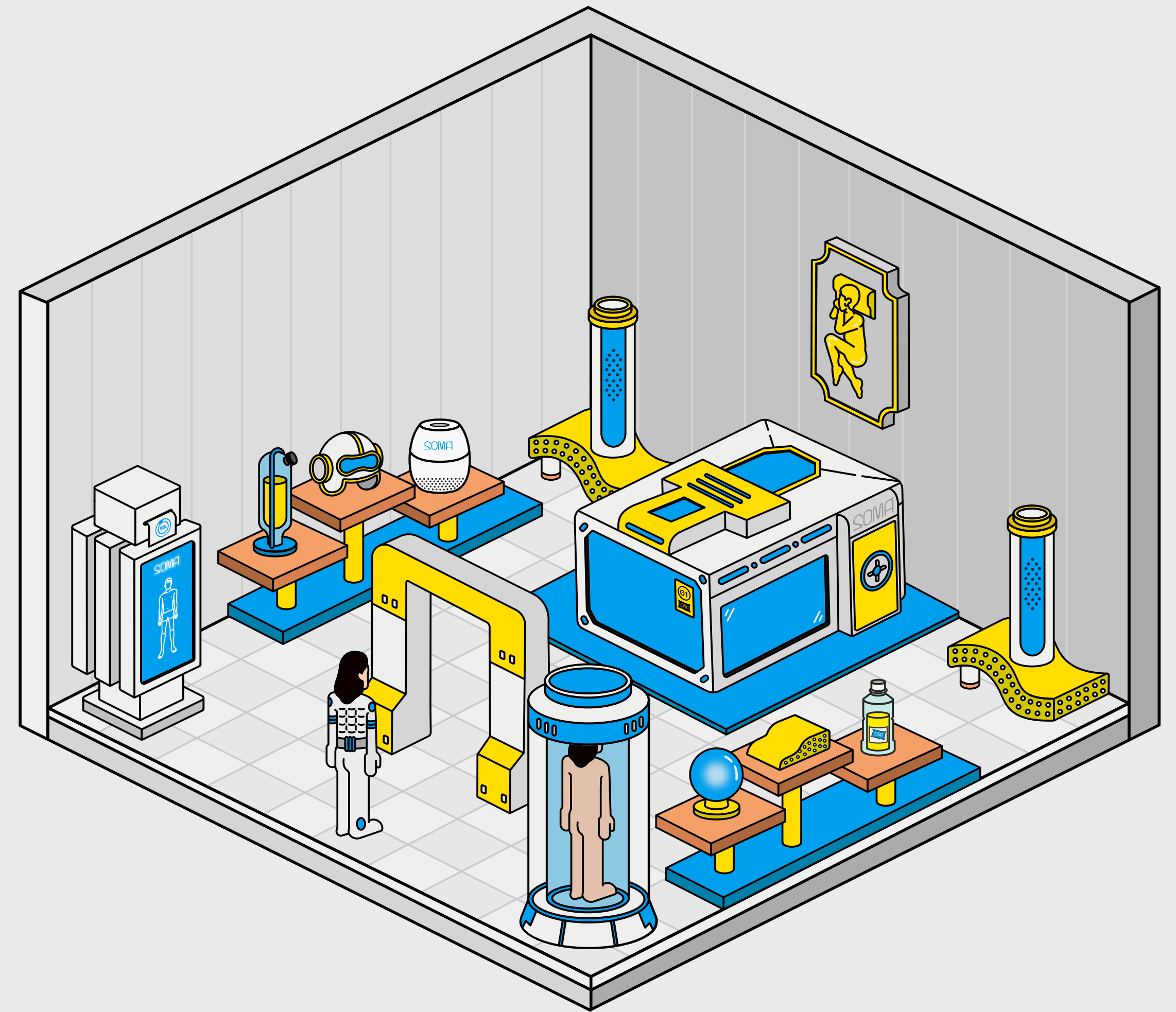


Interactive Action

# Bedroom Interface



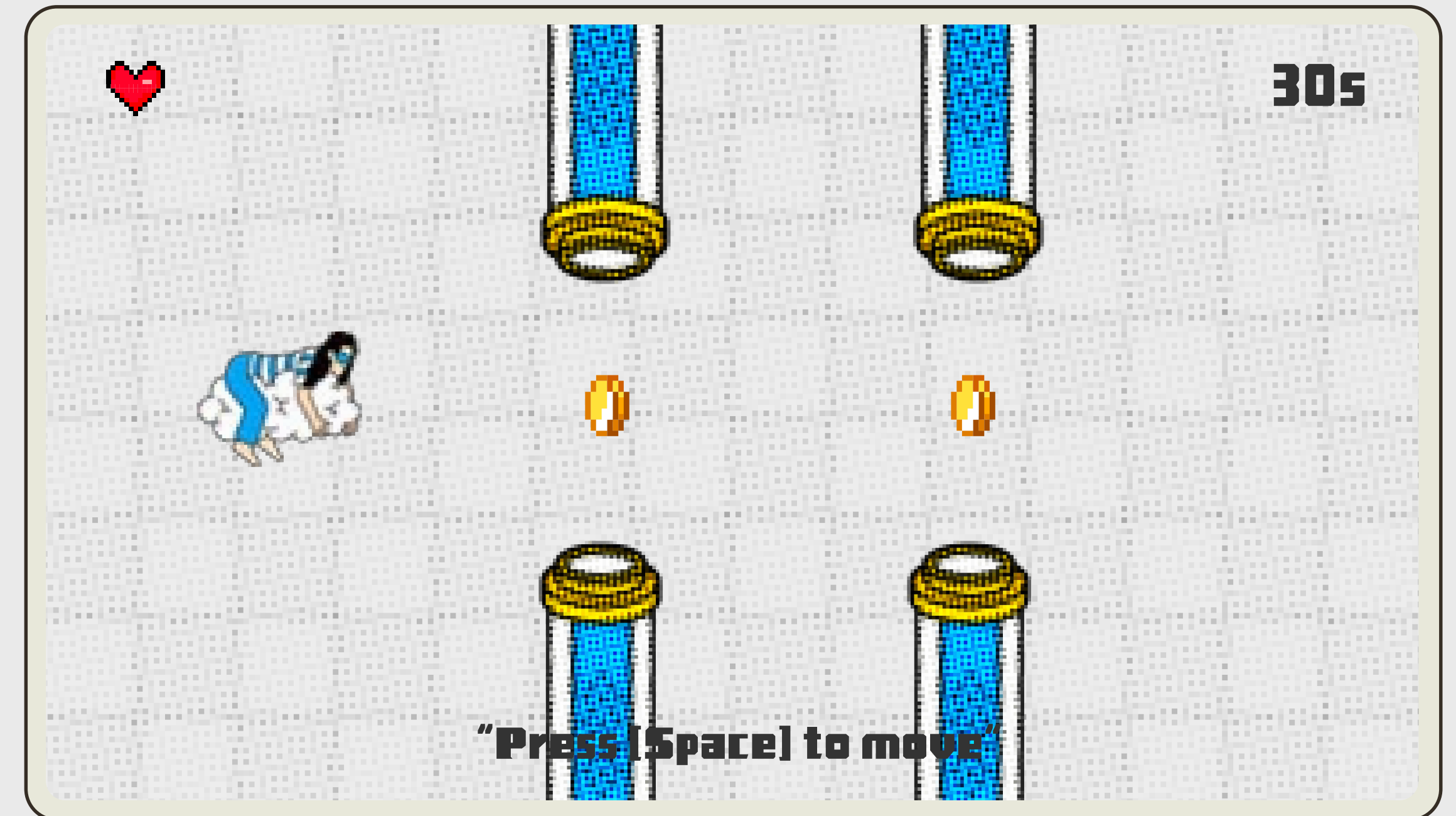
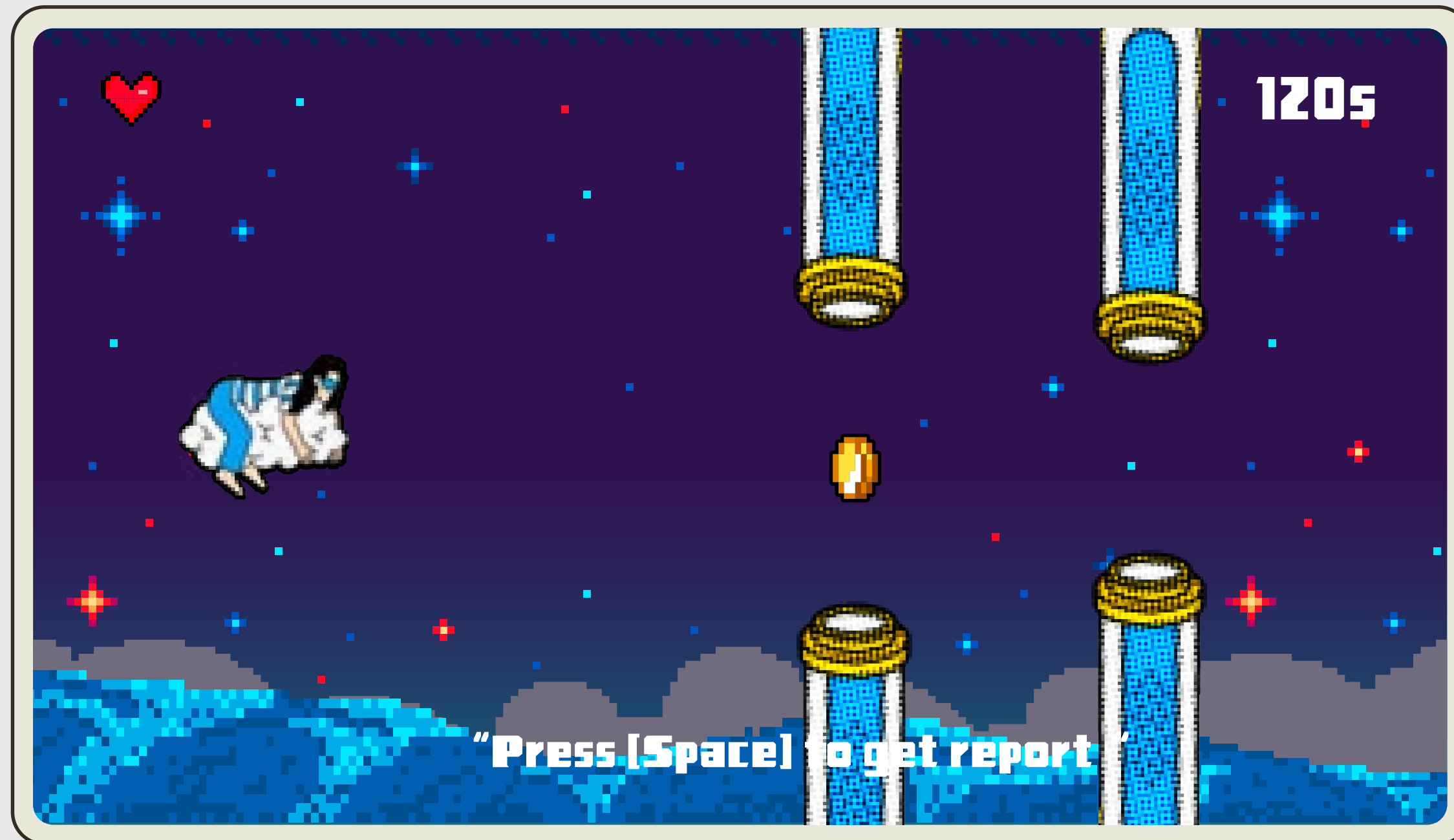
Premium Member Version

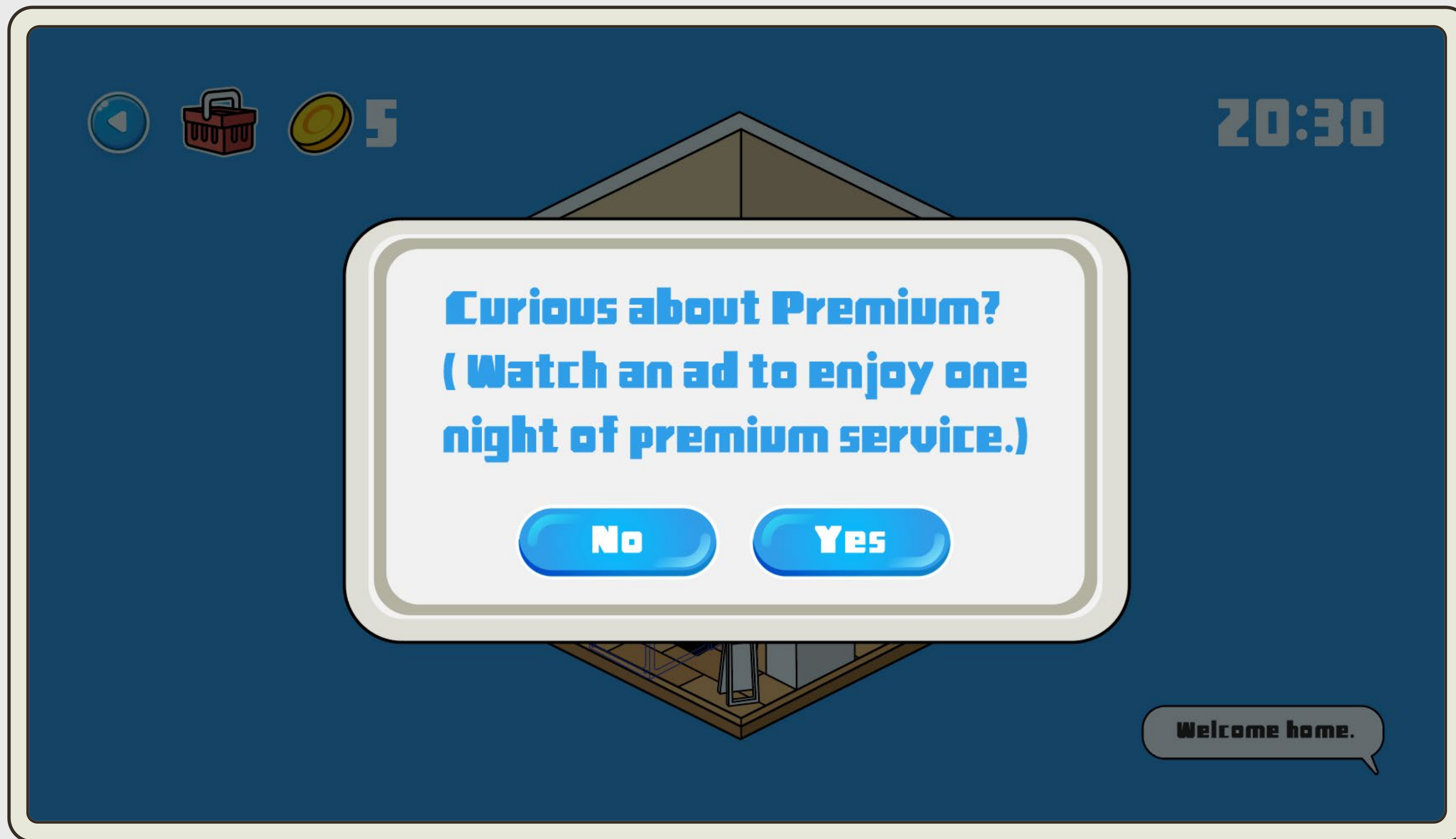


Interactive Action

# Mini Game

When the player clicks to sleep, they enter a mini-game where they must continuously adjust their movement to avoid obstacles. In the standard version, the difficulty is random and increases over time. In the premium version, however, the obstacles remain identical with minimal difficulty, allowing players to still achieve high scores even if they "fail."





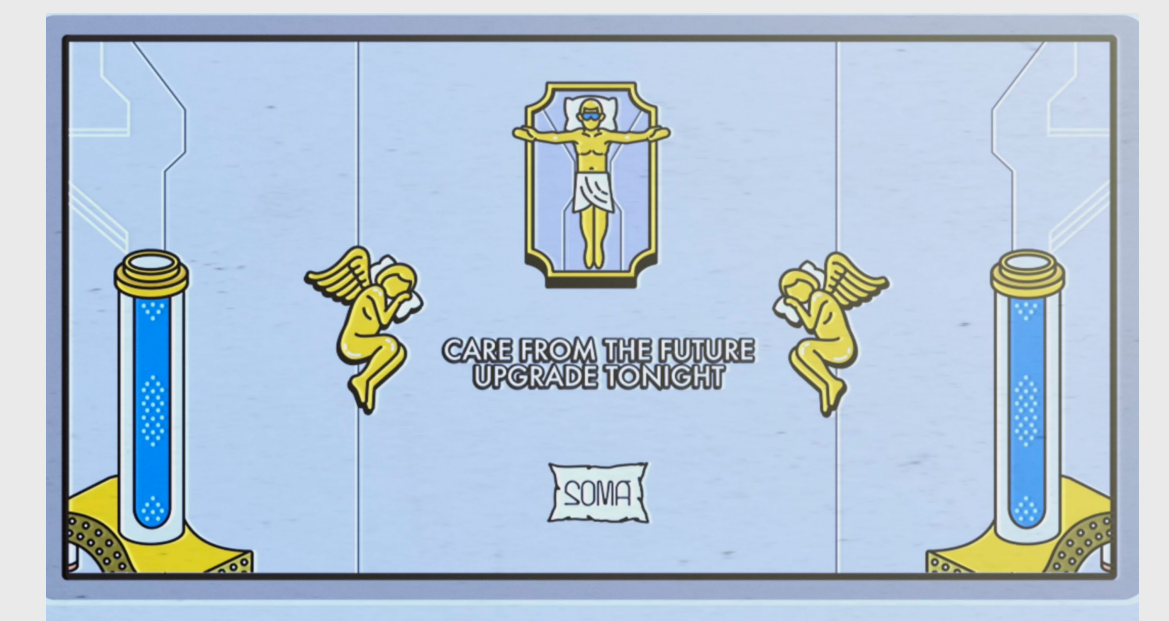
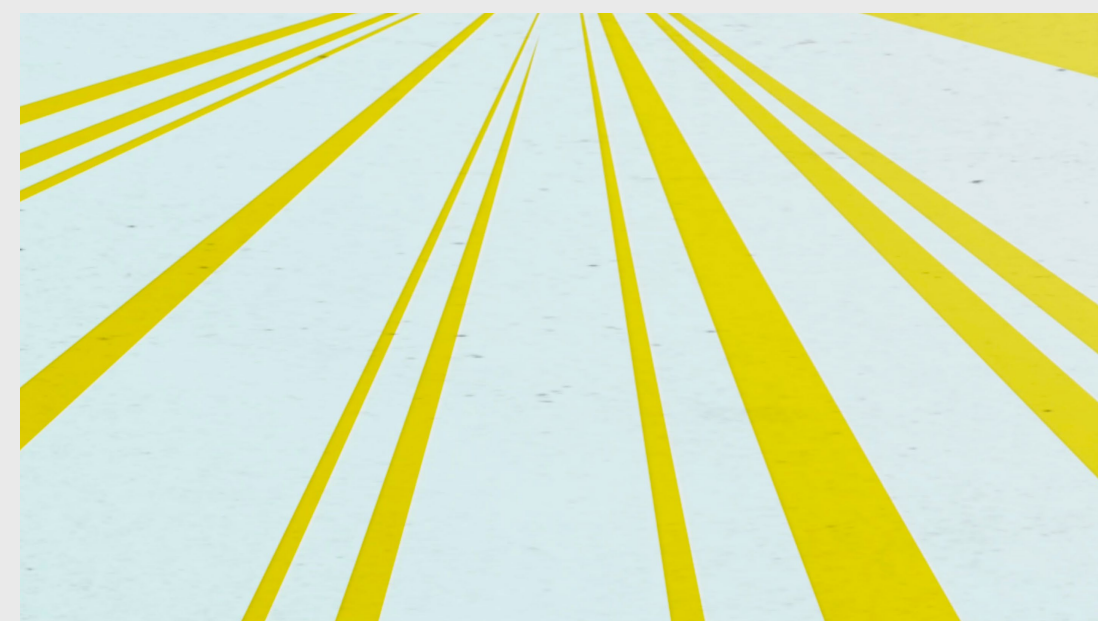
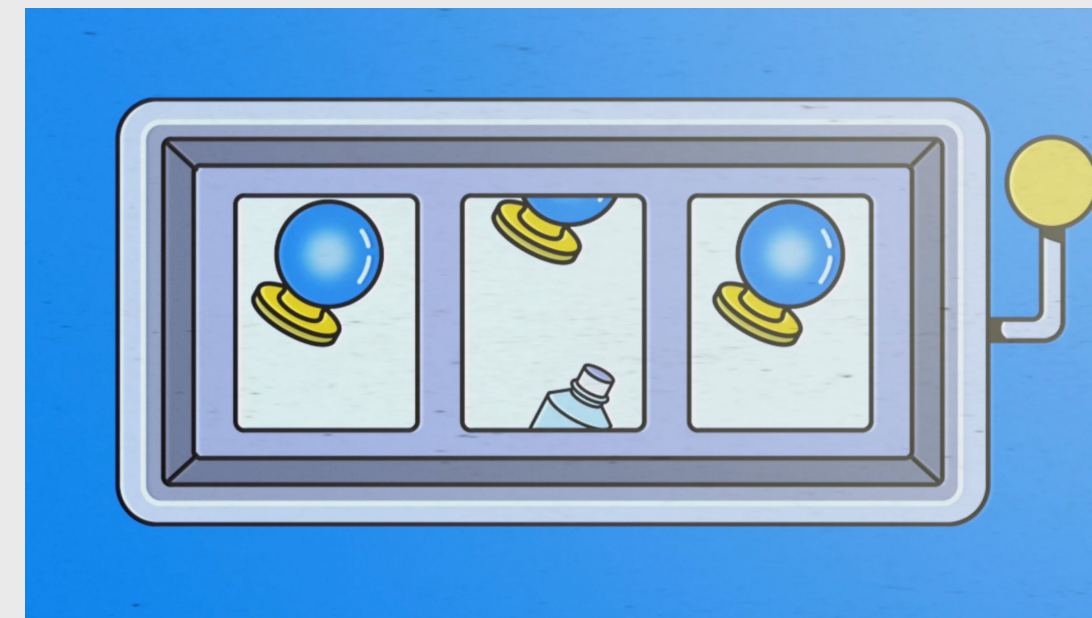
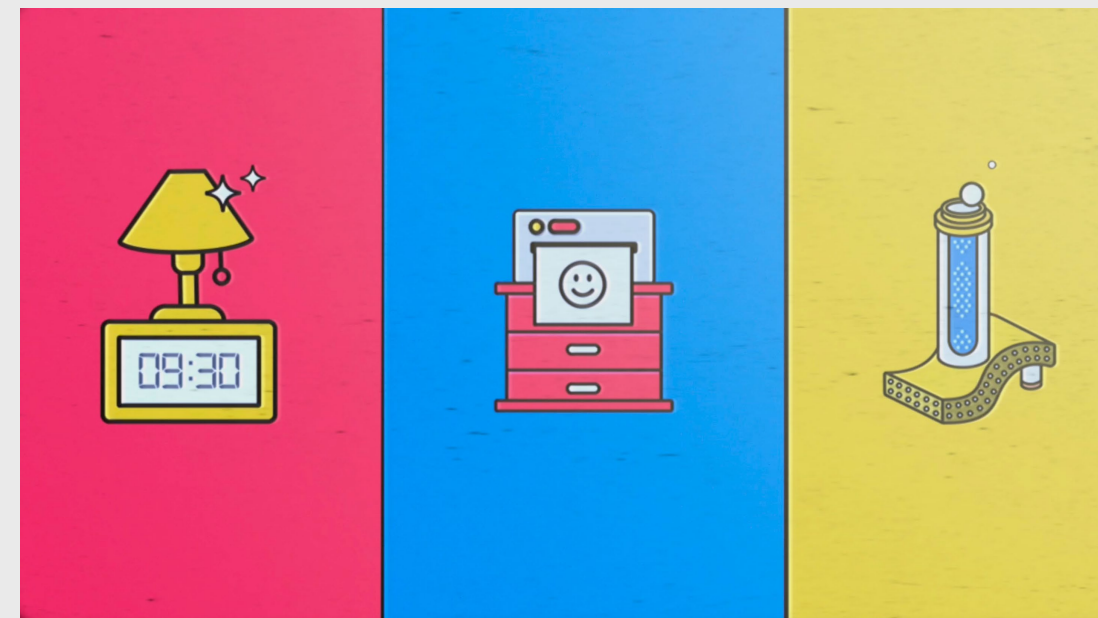
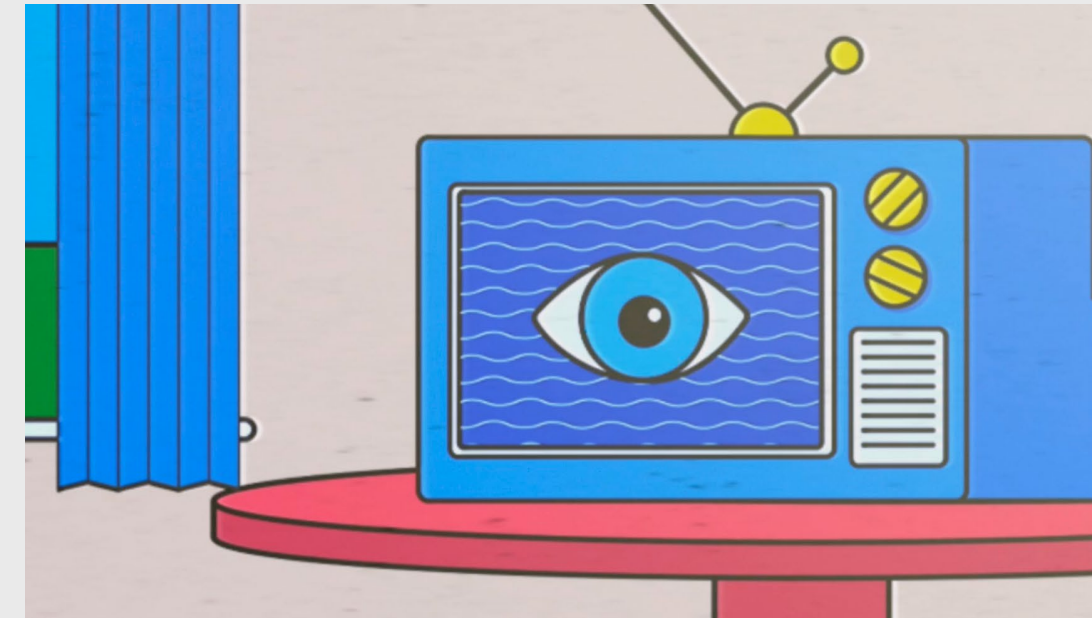
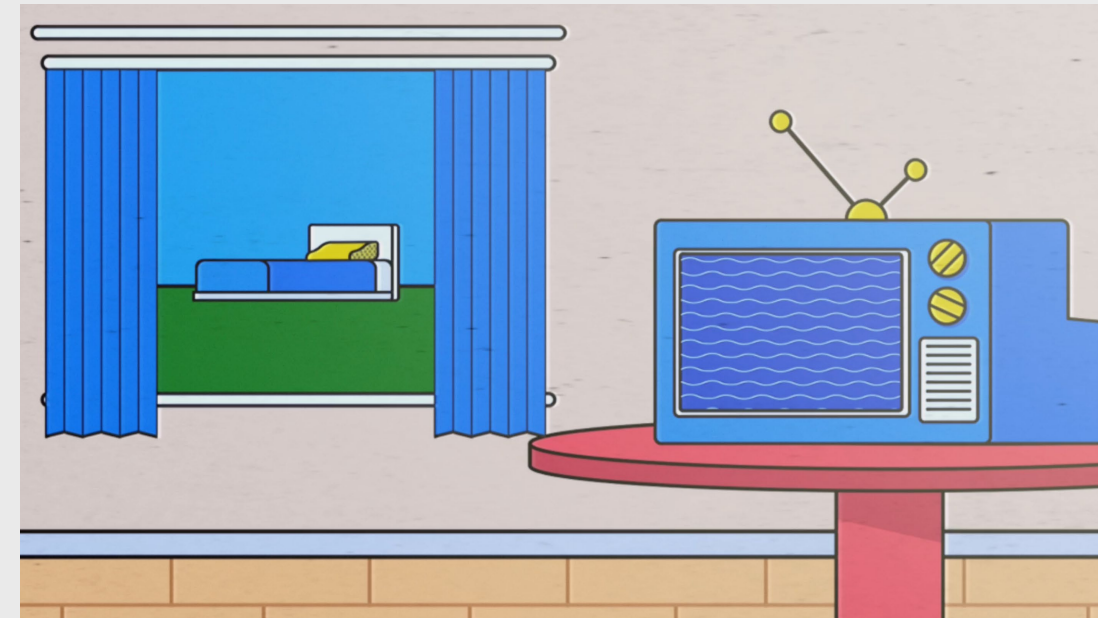
## Premium Version Ad

### Premium Version Ad

On the second night of the game, a pop-up will appear inviting players to watch an ad and experience the benefits of the Premium Membership. This exclusive upgrade grants access to enhanced features and a smoother, more rewarding gameplay experience, offering a taste of the "perfect care" promised by the platform.

# Premium Version Ad

Link: <https://youtu.be/RLLFKoXIfKM>



# Shop

Shop interface showing five items for sale:

- Emotion Reboot Serum**: +1 HP, "A single drop resets your emotional firmware." Price: 5 coins.
- Prayer Beads**: +10 S, "Hold your calm." Price: 5 coins.
- Lucid Dome**: Coins x2, "Where light meets stillness, the dream becomes lucid." Price: 10 coins.
- Resonance Diffuser**: +2 HP, "Let fragrance breathe in frequency." Price: 10 coins.
- Lumen Veil**: +20 S, "See trust in the dark." Price: 10 coins.

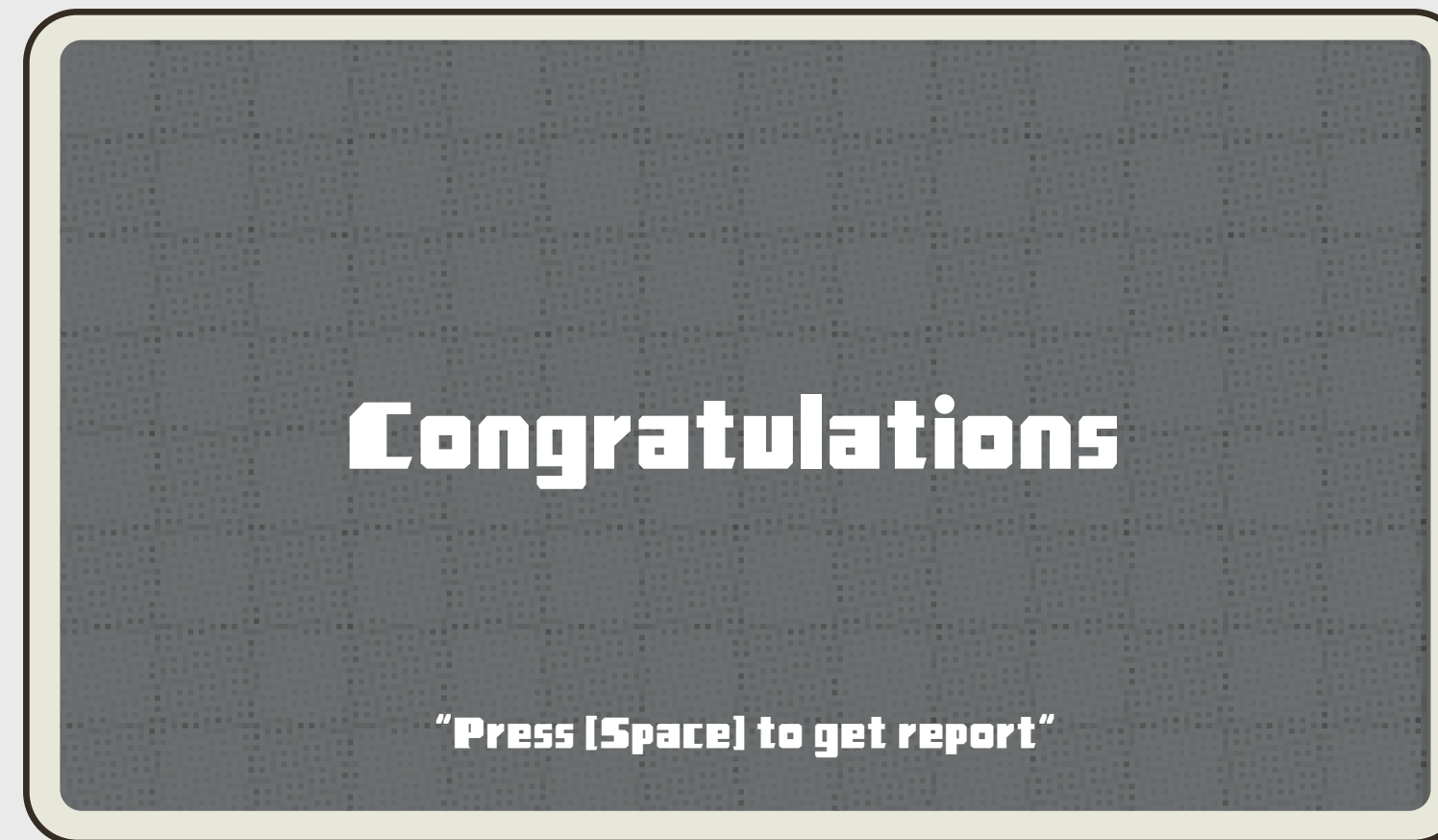
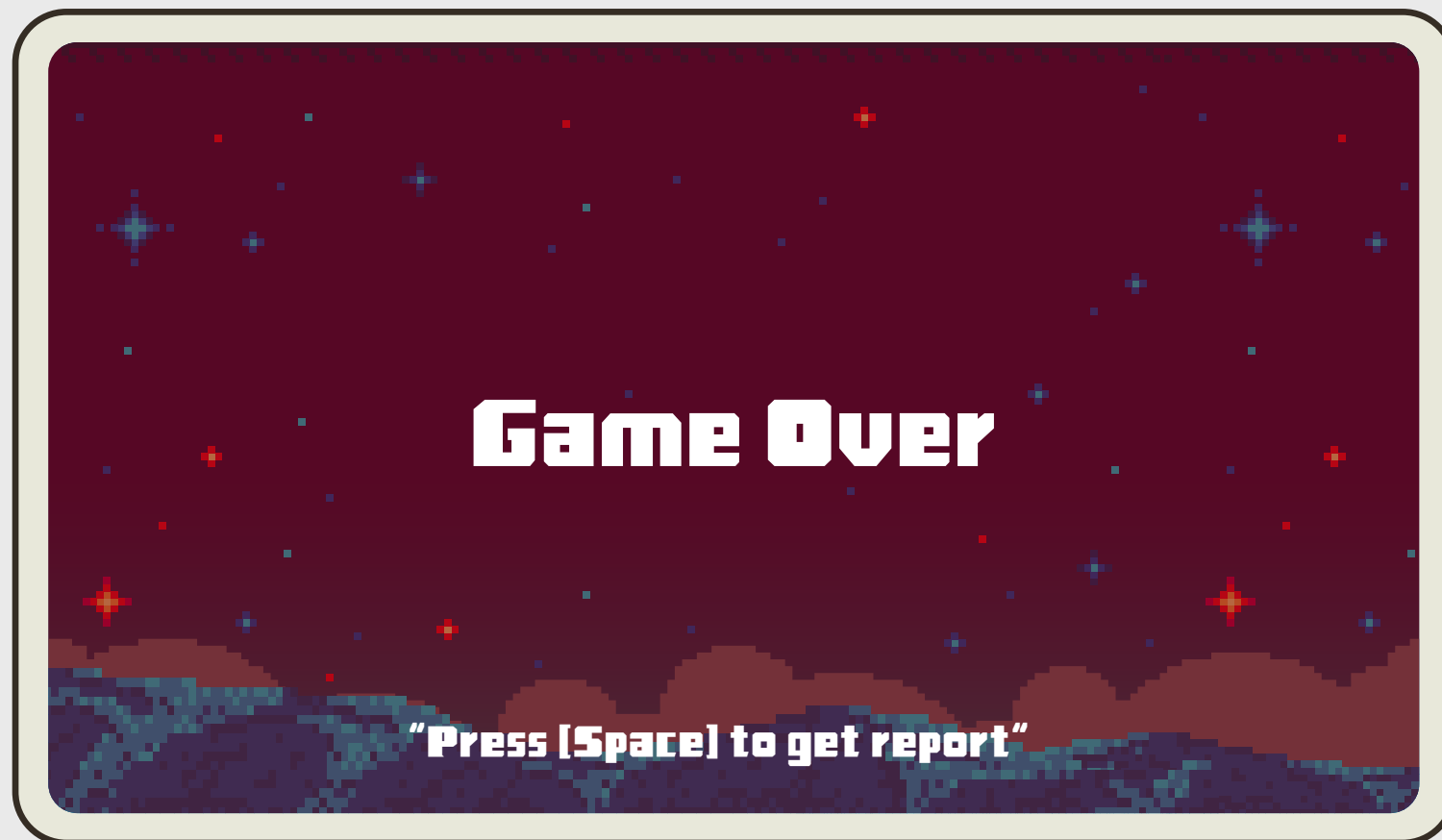
UI elements: Back arrow, shopping basket, 5 coins, 20:30 timer.

Shop interface showing five items for sale:

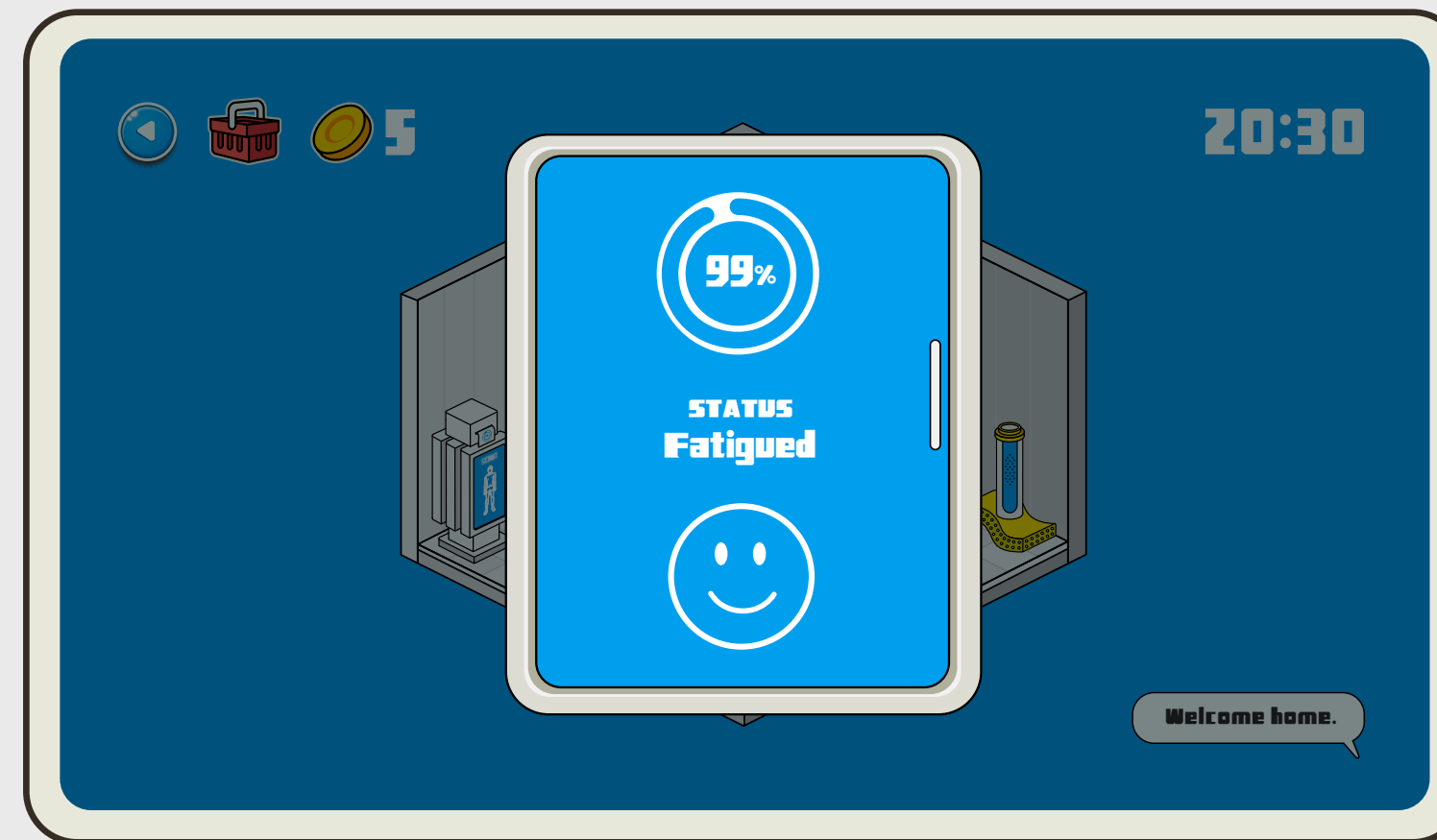
- Lucid Dome**: Coins x2, "Where light meets stillness, the dream becomes lucid." Price: 10 coins.
- Resonance Diffuser**: +2 HP, "Let fragrance breathe in frequency." Price: 10 coins.
- Lumen Veil**: +20 S, "See trust in the dark." Price: 10 coins.
- Memory Foam Pillow**: Coins x2, "The pillow holds the dream; the dream holds you." Price: 5 coins.
- Premium Membership**: "Enter a night under perfect care." Price: 1000 coins.

UI elements: Back arrow, shopping basket, 5 coins, 20:30 timer.

# Information Interface



Standard Version



Premium Member Version

## Sleep Report

In the standard mode, the sleep report is divided into three tiers: High-quality, Stable with room to improve, and Fatigued. These tiers are linked to sleep duration and mini-game performance. In the premium version, however, the score is always 99, regardless of performance. Each report, based on the score, provides different improvement suggestions.

62%

**STATUS**  
Fatigued

**BEDTIME**  
23:30

**SLEEP STAGE**

AWAKE TIME 1H 35MIN  
LIGHT SLEEP 6H 35MIN  
DEEP SLEEP 1H 21MIN  
DREAM SLEEP 3H 35MIN

**INTERPRETATION**

We observed that your nighttime rhythm is imbalanced, with deep sleep interrupted and mornings lacking refreshment. This may relate to delayed bedtime or excessive stimulation before sleep.

**TODAY'S GUIDANCE**

- ✔ Prioritize falling asleep between 22:00- 22:30 tonight.
- ✘ reduce social activities and intense exercise.
- ★ you may try using some products that support sleep.

90%

**STATUS**  
High-quality

**BEDTIME**  
22:00

**SLEEP STAGE**

AWAKE TIME 0H 20MIN  
LIGHT SLEEP 3H 35MIN  
DEEP SLEEP 5H 21MIN  
DREAM SLEEP 1H 35MIN

**INTERPRETATION**

Your nighttime rhythm aligns well with your breathing; the deep sleep phase is complete and smoothly connected. Minimal morning residue indicates a stable recovery pathway — keep it up!

**TODAY'S GUIDANCE**

- ✔ Focus on breathing adjustment before sleep.
- ✘ Avoid intense social interaction and strong light in the first 5 minutes after waking.
- ★ you may try using some products that support sleep.

Score < 70

Score > 85

83%

**STATUS**  
Stable with room to improve

**BEDTIME**  
22:30

**SLEEP STAGE**

AWAKE TIME 0H 35MIN  
LIGHT SLEEP 3H 35MIN  
DEEP SLEEP 5H 21MIN  
DREAM SLEEP 2H 35MIN

**INTERPRETATION**

Your sleep is around the average level, with a fairly complete deep sleep structure. By gently stabilising your bedtime window and breathing rhythm, you may further enhance the quality of your rest.

**TODAY'S GUIDANCE**

- ✔ Consider listening to gentle music before bedtime to help relax your mood.
- ✘ reduce gaming time and caffeine intake.
- ★ you may try using some products that support sleep.

99%

**STATUS**  
High-quality

**SLEEP STAGE**

AWAKE TIME 0H 20MIN  
LIGHT SLEEP 3H 35MIN  
DEEP SLEEP 5H 21MIN  
DREAM SLEEP 1H 35MIN

**YOU'RE ALREADY GREAT, KEEP IT UP, OR TRY OUR NEW PRODUCT**

Score 70-85

Premium Member Version

# Premium Version Intro Pop-up

20:30

**Welcome to the Premium Sleep Membership Space**

We are delighted to offer you our latest products and comprehensive services, all designed to help you experience the best possible sleep.

Welcome home.

**24-hour automatic body monitoring**

Your room is equipped with 24-hour body monitoring – any irregularities will be immediately detected and reported.

**SOMA HypnosShell**

**air purification system**

The air purification system ensures the optimal humidity and temperature for restful sleep.

**SOMA HypnosShell**

temperature for restful sleep.

**SOMA HypnosShell**

Like wearing a spacecraft into the night.

Custom sleepwear from the

Comfort with your breath for faster sleep, steadier nights, and lighter mornings.

**SOMA Sleep Capsule**

The new SOMA Sleep Capsule is ready for you.

It is crafted for a mechanized sleep

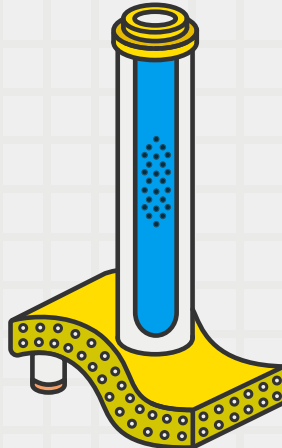
**SOMA Purification Chamber**

We sincerely recommend that you try our newest SOMA Purification Chamber.

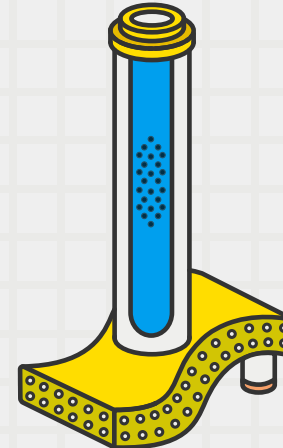
**companion products**

In addition, a full range of companion products – the Resonance Diffuser, Emotion Reset Serum, Prayer Beads, and Memory Pillow – have all been prepared for you.




# Leaderboard






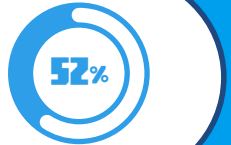
 **Your free sessions are over. Upgrade to Premium and let us safeguard every night from now on.**

**And don't forget to check the community leaderboard.**



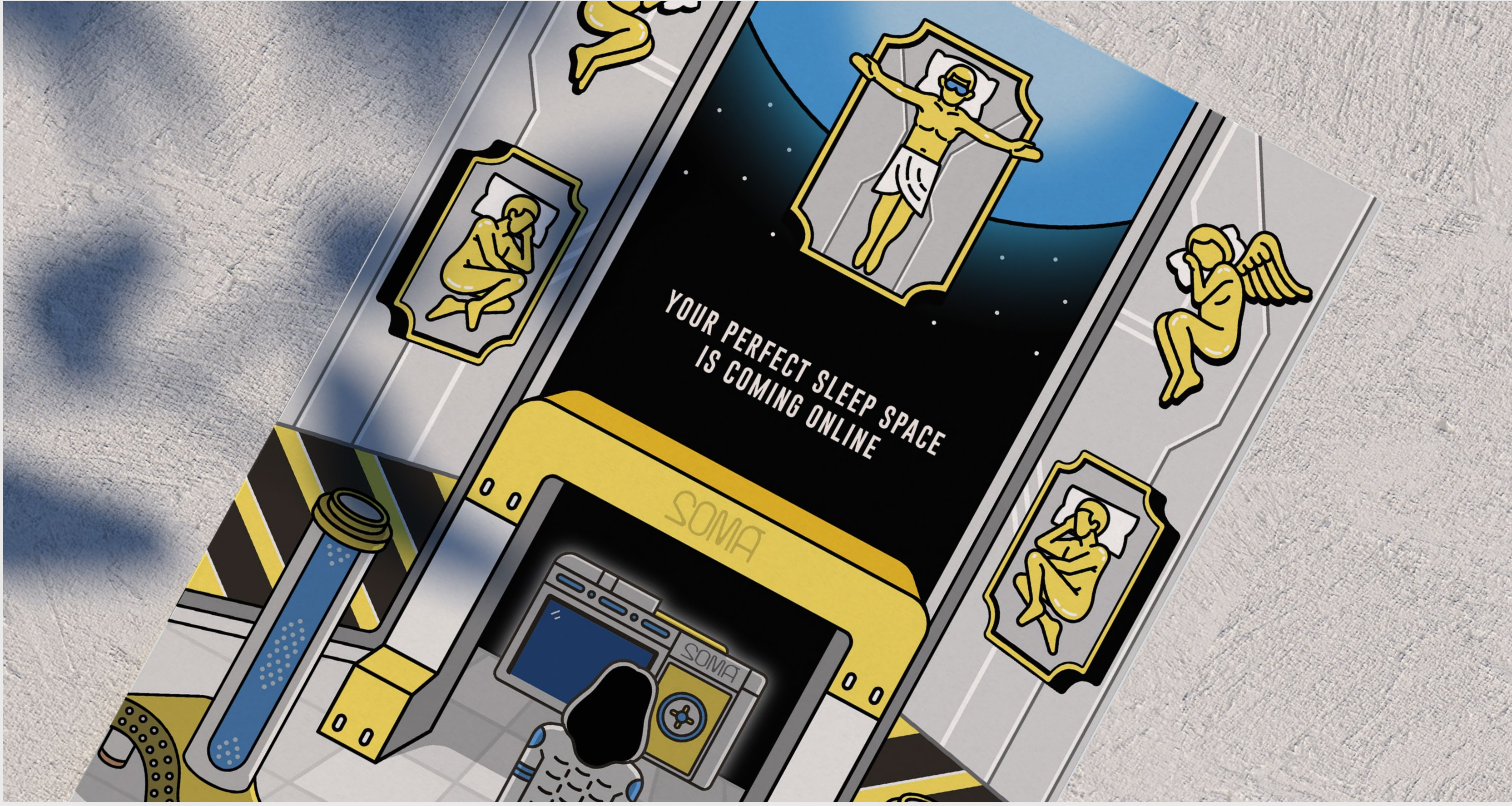
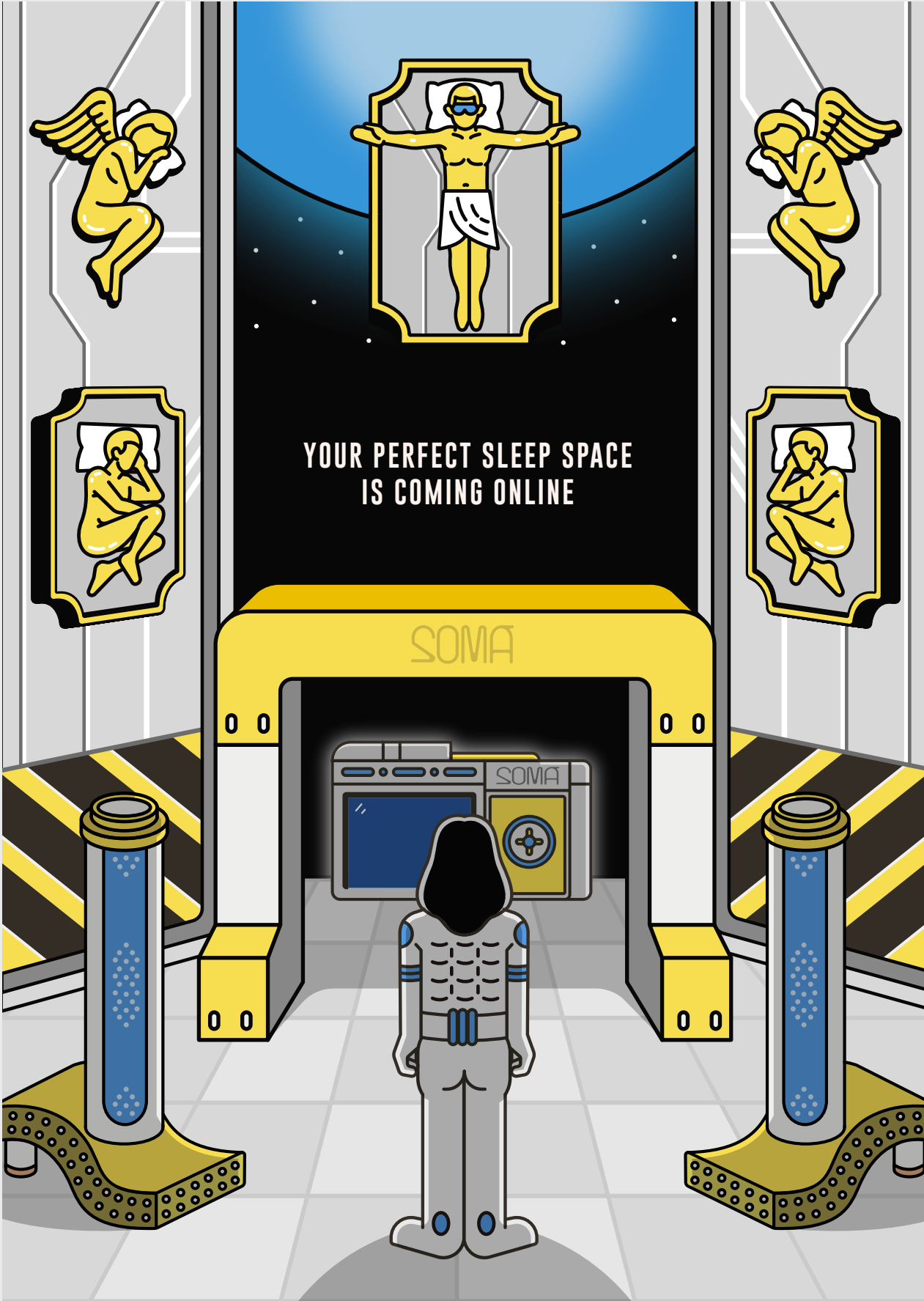
**Continue**

   **5** **20:30**

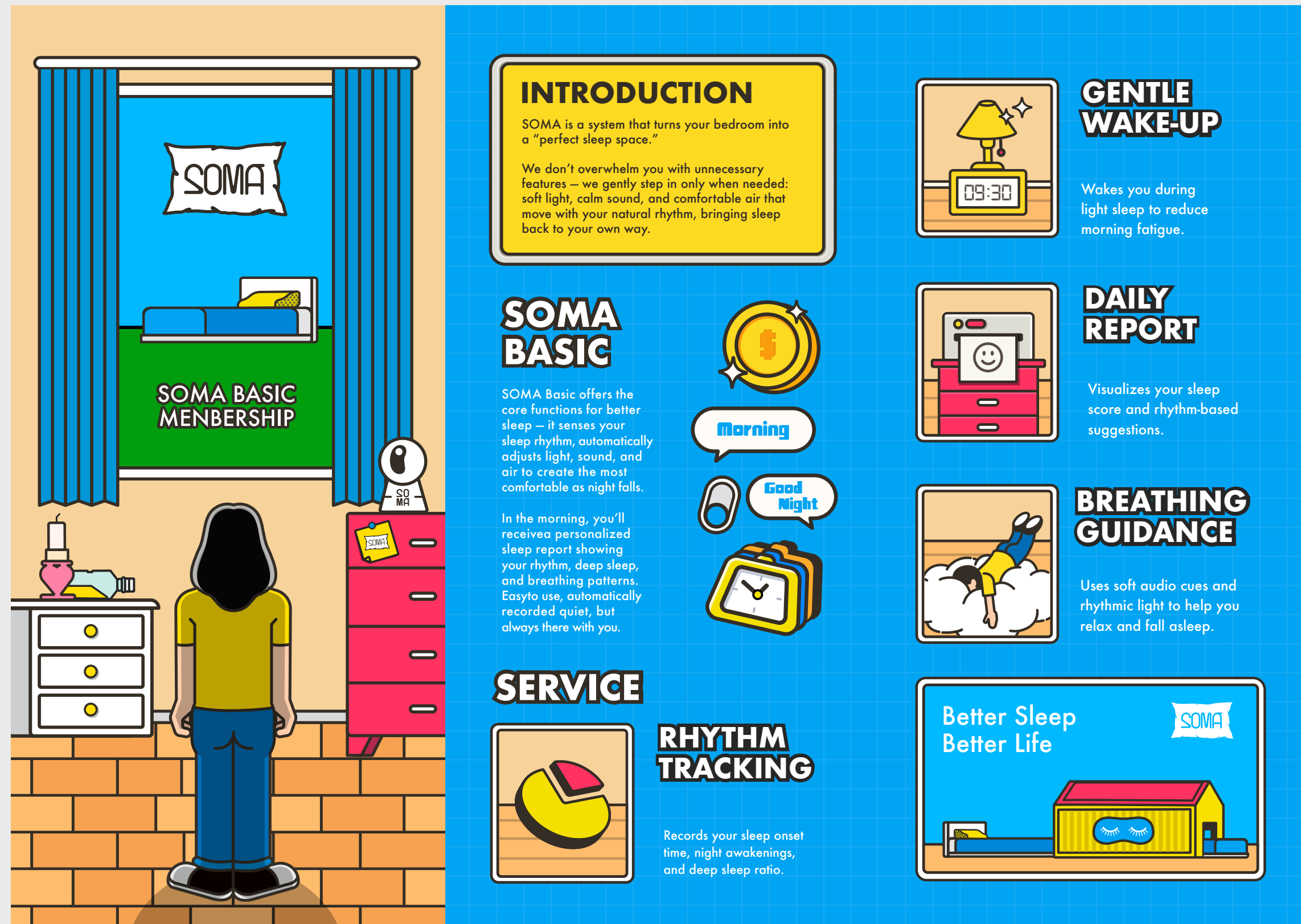
<b>1</b>	 <b>Kimi</b>	
<b>2</b>	 <b>Jack</b>	
<b>1</b>	 <b>Hao</b>	

# Final Presentation

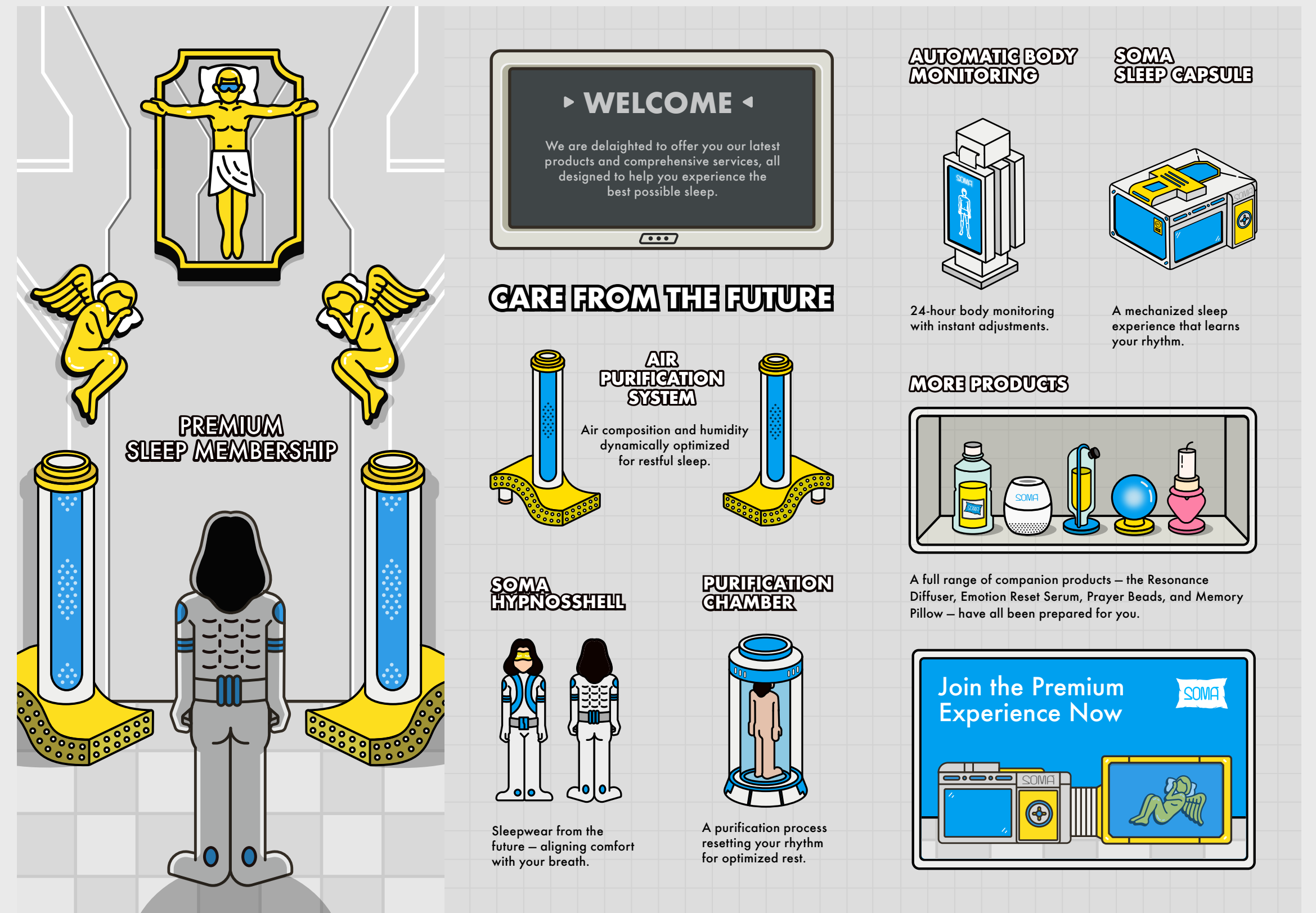
## Printed Materials



# Printed Materials



Brochure - Front

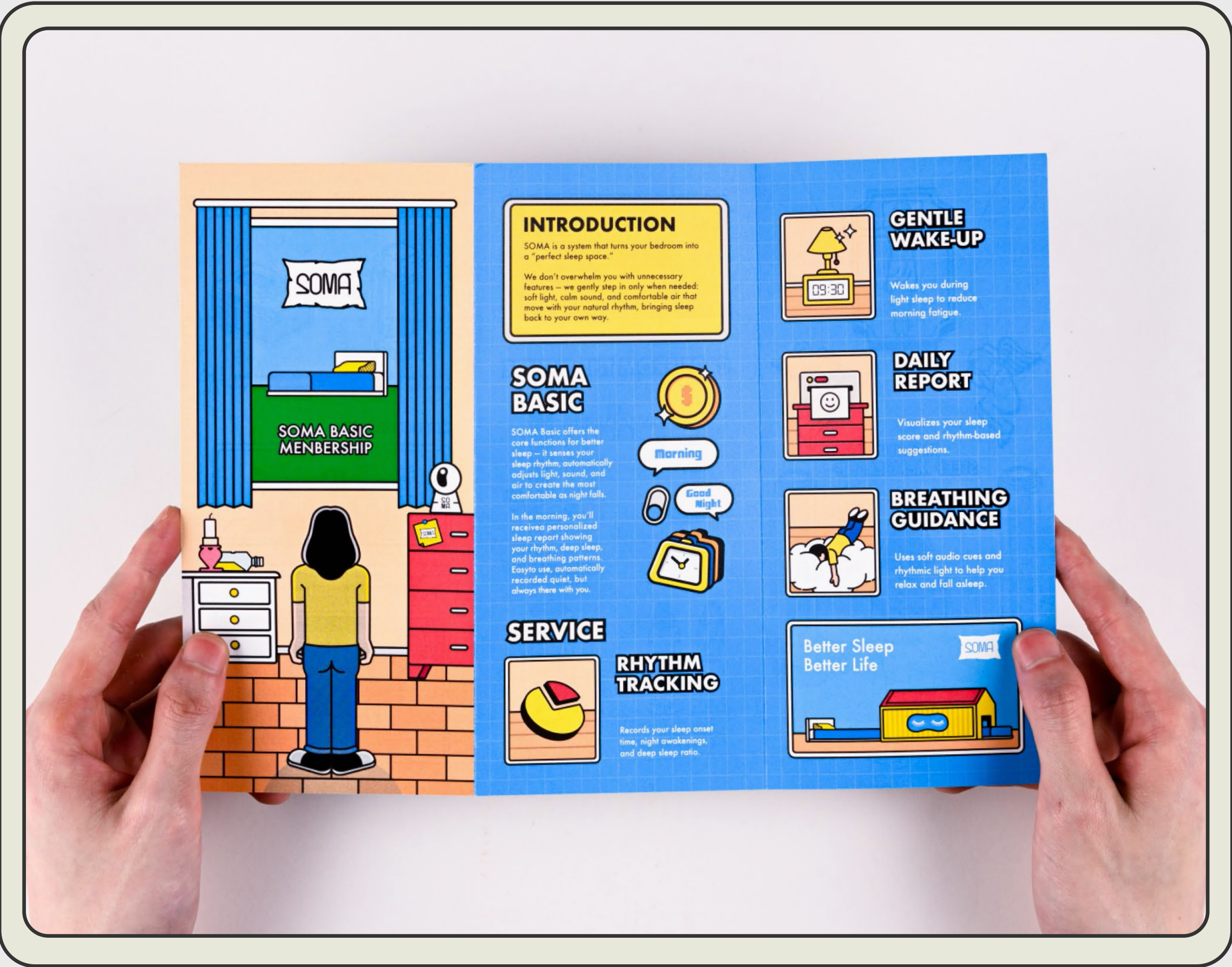


Brochure - Back

# Printed Materials



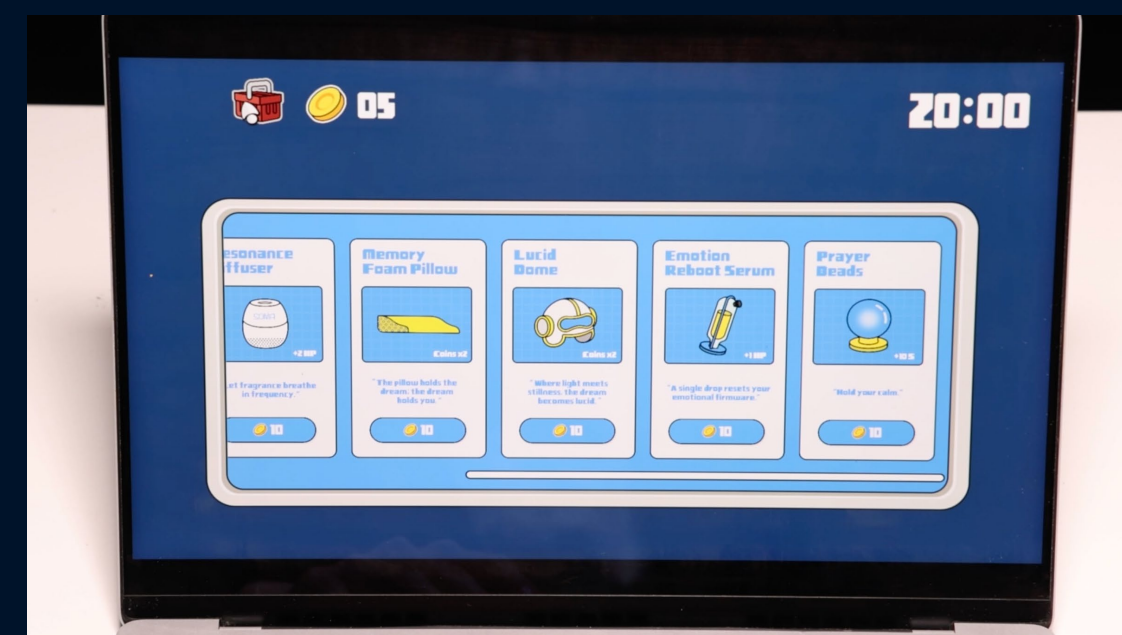
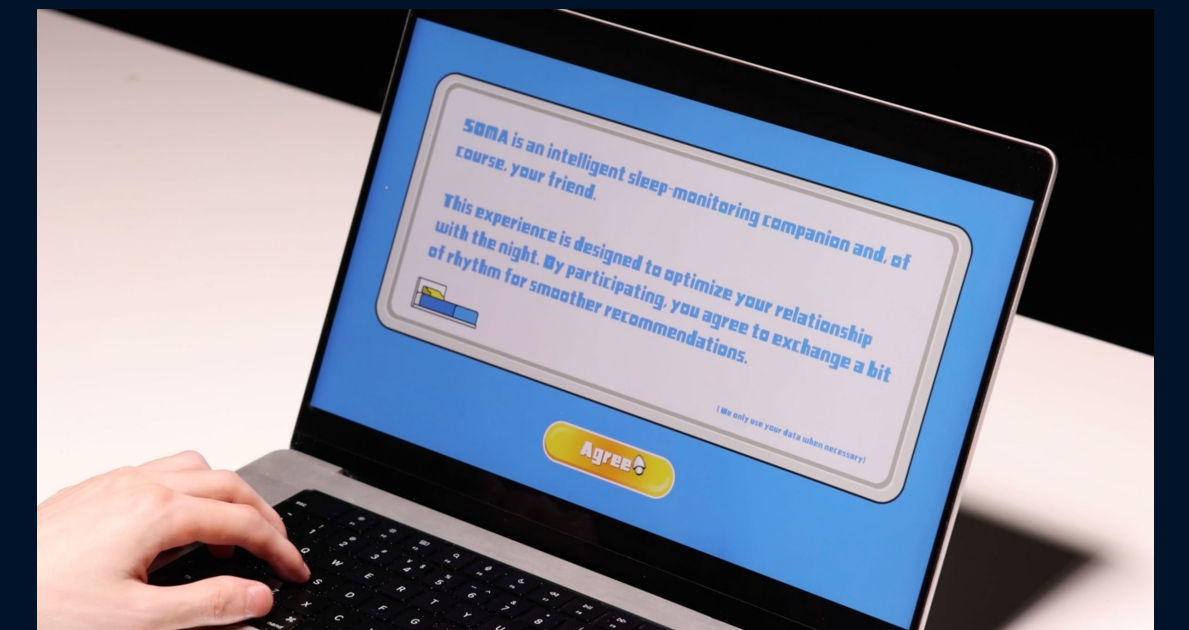
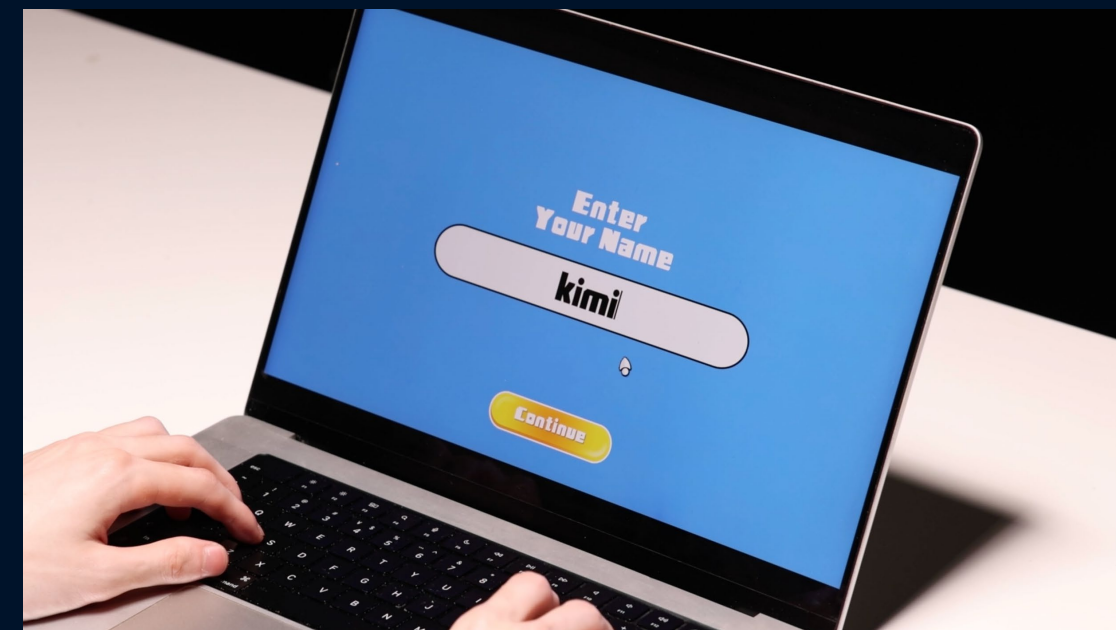
Brochure - Back



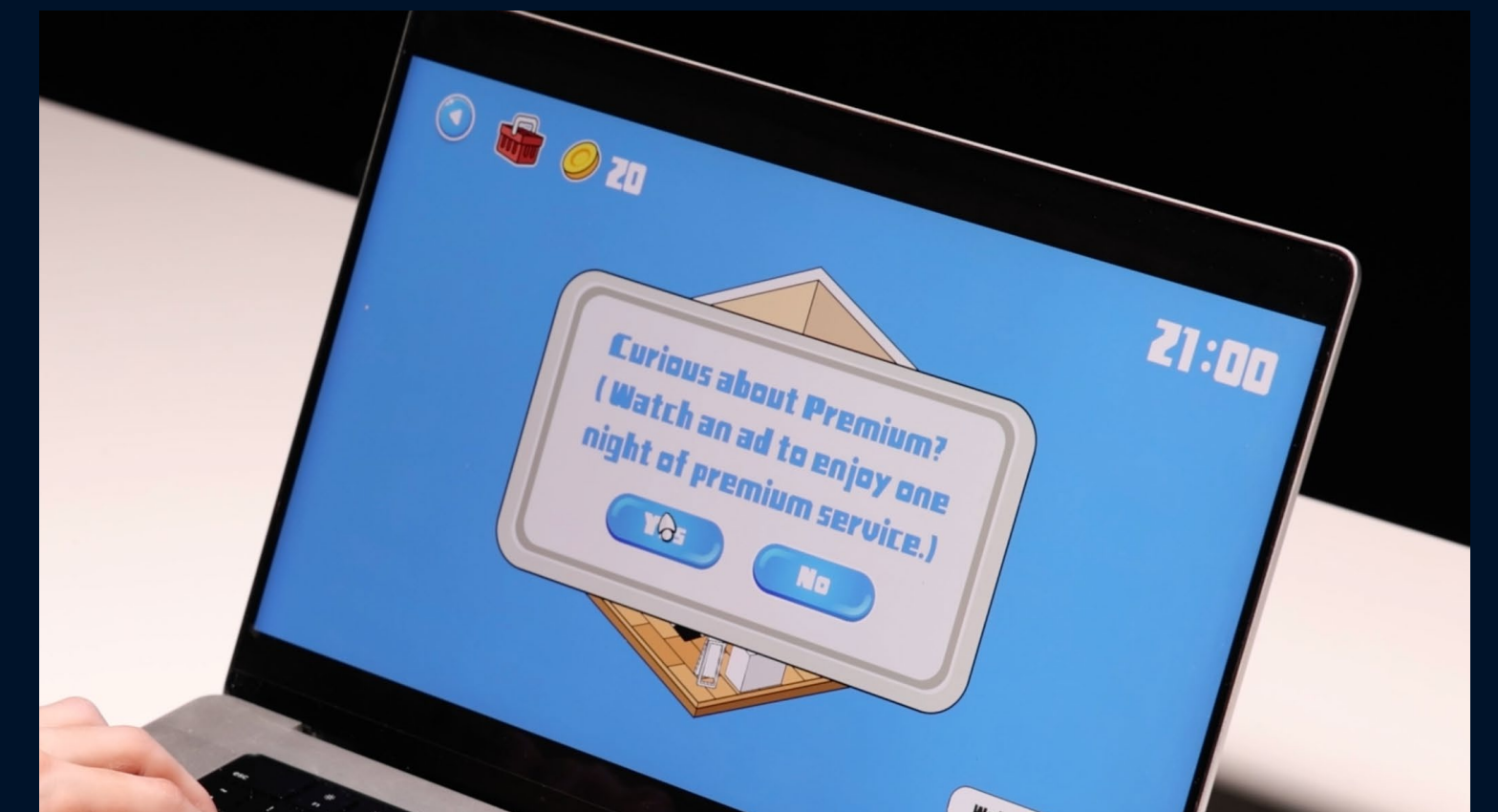
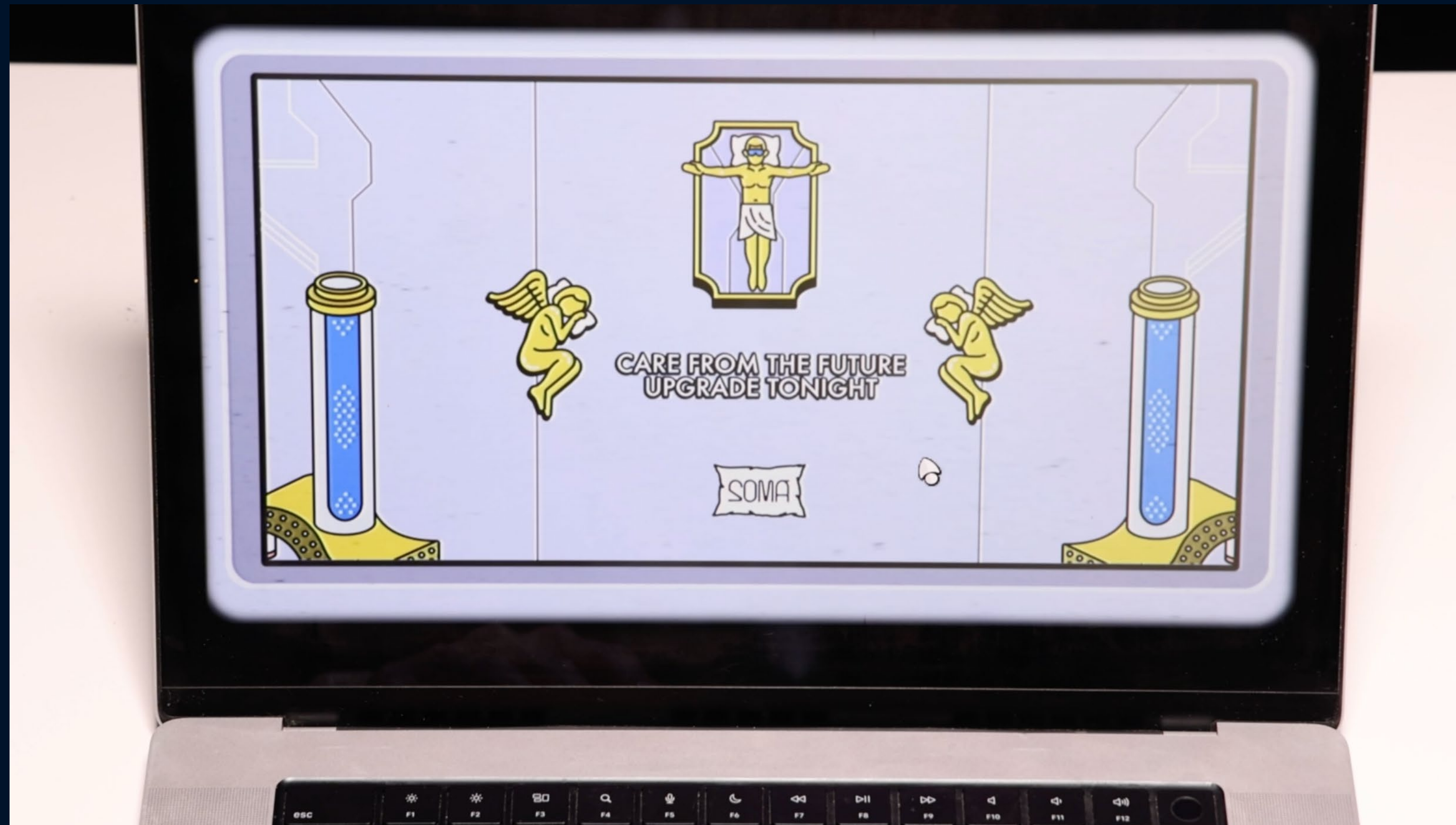
Brochure - Front

# Final Video

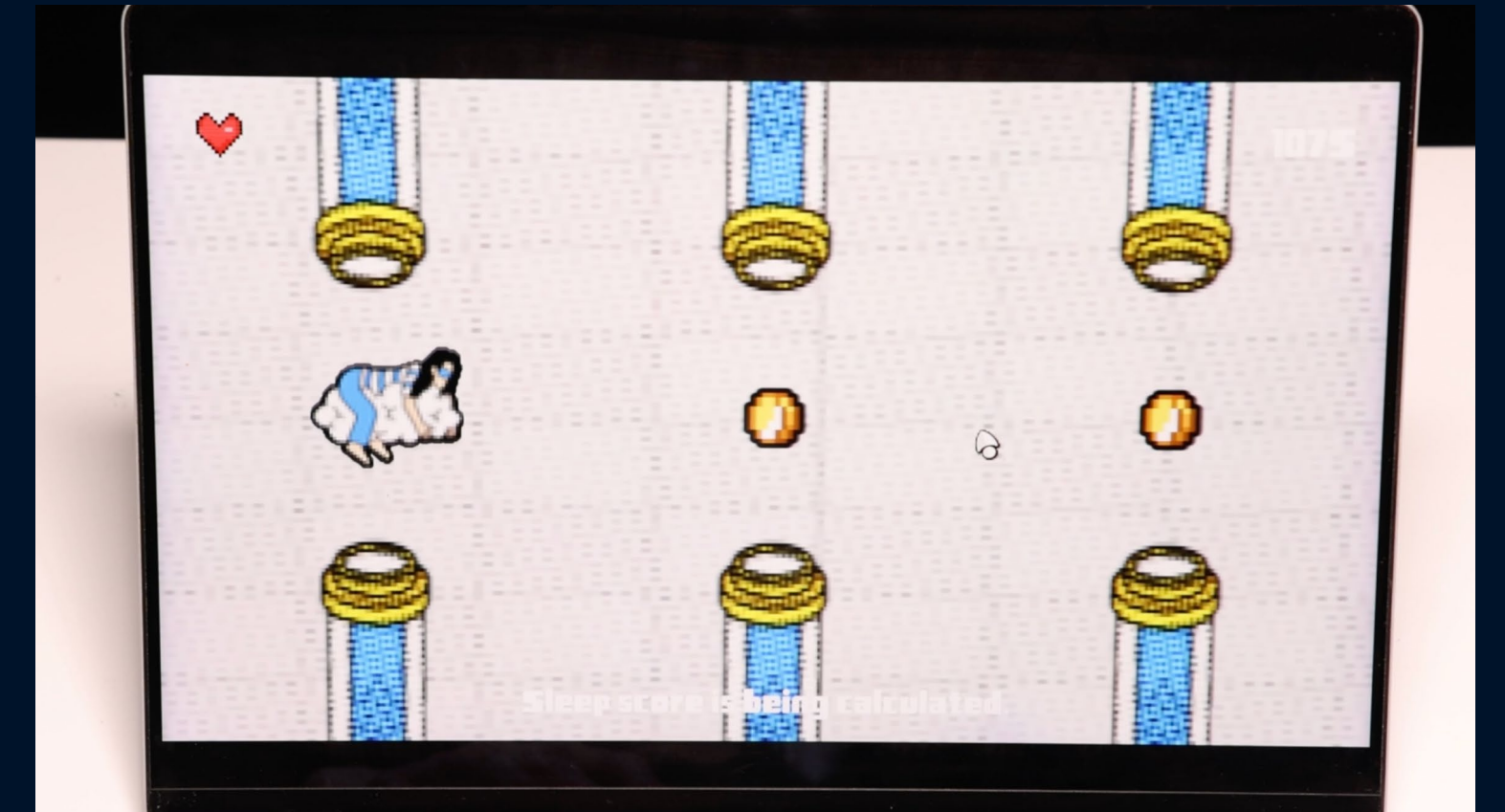
Link: <https://youtu.be/FFdJgdVO8XQ>



# Final Video



# Final Video



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(Fig1) Chen, X. (2025) Soma-Home Page. [Digital picture]. (Designed: Aus 2025).

(Fig2) Chen, X. (2025) Soma-Name Input. [Digital picture]. (Designed: Aus 2025).

(Fig3) Chen, X. (2025) Soma-Agree Interface. [Digital picture]. (Designed: Aus 2025).

(Fig4) Chen, X. (2025) Soma-Bedroom Interface. [Digital picture]. (Designed: Aus 2025).

(Fig5-8) Chen, X. (2025) Soma-Bed Room Interaction. [Digital picture]. (Designed: Aus 2025).

(Fig9-10) Chen, X. (2025) Soma-Mini Game. [Digital picture]. (Designed: Aus 2025).

(Fig11-12) Chen, X. (2025) Soma-Shop Page. [Digital picture]. (Designed: Aus 2025).

(Fig13-27) Chen, X. (2025) Soma-Report. [Digital picture]. (Designed: Aus 2025).

(Fig28-29) Chen, X. (2025) Soma-Premium Version Intro Pop-up. [Digital picture]. (Designed: Aus 2025).

(Fig30-31) Chen, X. (2025) Soma-Leaderboard. [Digital picture]. (Designed: Aus 2025).

(Fig31-32) Chen, X. (2025) Soma-Premium Version Ad. [Digital picture]. (Designed: Aus 2025).

(Fig33-34) Chen, X. (2025) Soma-Poster. [Printed Materials]. (Designed: Aus 2025).

(Fig35-38) Chen, X. (2025) Soma-Brochure. [Printed Materials]. (Designed: Aus 2025).

(Fig39-56) Chen, X. (2025) Soma-Video. [Video]. (Designed: Aus 2025).