Psyshield

Play Smart. Stay Healthy.

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Health Challenges Faced by Gamers

Players often face significant physical and psychological strain during long gaming sessions.

Key Pain Points
- ·Prolonged gameplay can lead to elevated heart rate, tension, and fatigue
- ·Players tend to ignore warning signals sent by their bodies
- ·There is a lack of convenient, real-time, and non-intrusive health monitoring tools designed for gaming scenarios

Why Does This Matter?
To safeguard players' physical and mental well-being, we need a real-time health monitoring solution that fits naturally into the gaming experience.

Psyshield: Intelligent Health Guardian

Real-Time Monitoring

Continuously tracks players' health indicators

Smart Alerts

Provides proactive warnings during high stress or abnormal heart rate

Emotional Support

Offers a safe space for emotional expression and sharing

Safety Protection

Automatically notifies your emergency contacts in abnormal situations

The core philosophy of Psyshield is to help players "play healthier, not stop playing."
We believe that through intelligent monitoring and human-centered alerts, players can enjoy gaming while maintaining good physical and mental well-being.

🌟 *Innovative Highlight Features*

Smart Warning System

When health indicators reach predefined thresholds, the system automatically triggers alerts, ensuring players never miss critical signals.

Seamless Transition Experience

After an alert is triggered, the app automatically guides the player to the mood-sharing space, integrating health management into the gaming experience without interruption.

AI Emotional Companion

Players can choose to chat with the intelligent AI, using natural language interactions to relieve stress and receive instant emotional support.

These combined features create a proactive, caring, and non-intrusive health protection system, achieving the perfect balance between technology and human-centered design.

Five Core Functions

01

Physiological Status Detection

Records heart rate and other physiological indicators in real time to help track health trends.

02

Data Sharing

Automatically syncs abnormal indicators with trusted contacts.

03

Abnormal State Alerts

Provides immediate warnings and guidance when physiological or emotional indicators become abnormal.
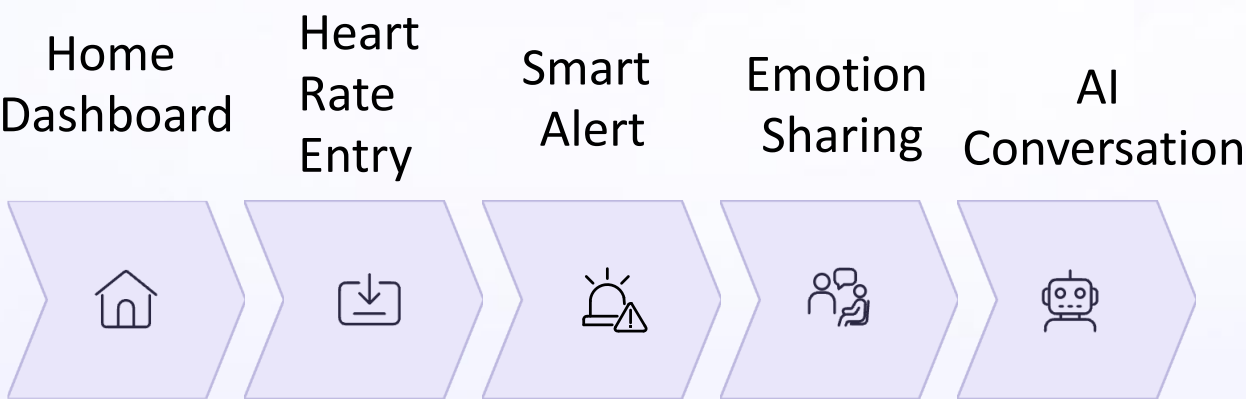
04

Social Interaction

Offers a real-time forum for players to share health status and gaming experiences.

05

AI Emotional Chat

Provides an intelligent conversation companion to help players relieve stress and express emotions.

Home Dashboard

Heart Rate Entry

Smart Alert

Emotion Sharing

AI Conversation

User Testing Insights

11
Test user
Participate in the entire testing process

4.2
Average game duration
Daily hours

87%
Satisfaction score
User recognition

We truly care about what our users need. So, we invited 11 players to test our product. Their feedback has helped us find three key points:

1

Share your health status

Players want to share their health status and support friends.

2

Easy to use

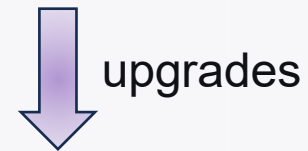The feature must be simple to use and not interrupt gameplay.

3

AI Emotional companionship

When feeling stressed, they need someone to talk to for support.

Iterative upgrade based on feedback

Original version

we only had basic heart rate input

↓ upgrades

Upgrade version

We added a social function for sharing moods and health progress.

We made input faster and easier, so it doesn't disrupt the game.

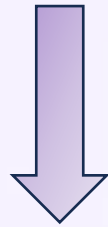We added an AI companion to give warm and timely emotional support.

Difficulty

We also solved technical challenges and kept user data safe while building these features.

From market validation to commercial implementation

Pre-promote the product plan and create videos/web pages

Observe the market response

126 website visits,
 87 video plays,
14 survey responses,
21 user registrations

Many players in WeChat groups said

this is exactly the health tool they need

60%

FREE Free features:
Heart rate monitoring, basic AI chat, forum interaction

💎 Paid model:
- Personalized health plans
- Smarter AI support
- Multi-device health reports.

Summary and Future Outlook

Goal

> To help players stay healthy while enjoying games.

Future plan

Automatic heart rate tracking

Integrate with smart wear to achieve no-perceived health monitoring.

Smarter AI support

Upgrade the AI model to provide more accurate emotion recognition and personalized support

In-game overlay mode

Develop the floating window function to fully integrate health monitoring into the game interface

We want PsyShield to be not just a tool, but a long-term health partner for every player.