

Weekly Report

Team Physion Week 1 (01-11-2010)

Things we did

1. Set Weekly Meeting Time

Advisor meeting: Every Monday 11:00
Client meeting: Every Monday 12:00

2. Decide Role

J - Producer
Tatyana - Artist
Xiao - Programmer
Yantong - Programmer

3. Brain Storming

We would divide by category and produce our idea

- Category
Platform / genre / biofeedback / audience / setting

4. Examine CAVE System

- 1) It has 3 separate screens.
- 2) It able to detect 3 dimensional movements.
- 3) It is available on XP and 7.
- 4) It must notify and coordinate time the faculty team if we want to use.

5. Use of Natal Project

If we cannot get it by next week, we may not use the Natal.
Lockheed Martin would contact to MS

6. Equipment in Need

Discuss with Shirley and Janice

- Whiteboard would be installed on Monday

Things we did

1. Setting Research Plan

We would research on biofeedback first then discuss which method to use.

Research on which biofeedback indicates different emotion or status of mind. And which device can get those data.

- Biofeedback -> Emotion / status of mind -> Device

- 1) Muscle action potential
- 2) Skin temperature
- 3) Sweat gland
- 4) Brain wave
- 5) Heart rate
- 6) Abdominal/chest movement,
- 7) CO2
- 8) Balance (weight)
- 9) Eye focus / movement

Tatyana and Xiao would research 1, 2, 3, 4, 5

J and Yantong would do 4, 6, 7, 8, 9

2. Research Meeting

We would have the first research meeting on Tuesday and check our progress.

Next research meeting would take on Thursday.

On Friday, we would analyze and decide which product we need to purchase and examine.

3. Setting Office Hours

Discuss official office hours for the team