The Escape Box

Lukas Weber &
Mohamad Naser Alnakshbandi

Agenda

- Game Story
- **♦** Time we spent
- Demo
- **❖** Data Analytic
- **♦** Lesson learned
- Questions

Game Story

There was a young man. Every night, he found himself trapped in his own dreams, fighting against hordes of mysterious enemies. No matter how hard he fought, he couldn't escape.

One day, he woke up in a strange building that seemed to contain every stage of his life: from his childhood school to his college days. Confused and scared, he realized that the people around him were fighting too, but he didn't know why.

Determined to uncover the truth, he ventured through each room of the building, facing challenges and enemies that represented his past struggles and conflicts. Along the way, he met strange characters he offered cryptic clues about his dreams.

As he explored deeper, he discovered memories he had long buried: moments of fear, regret, and longing. With each revelation, he grew stronger and more determined to find a way out of his dreams.

Finally, after confronting his inner demons and resolving his past conflicts, he reached the heart of the building. There, he faced a final showdown with a manifestation of his own fears.

With courage and determination, he emerged victorious. As he woke up in the real world, he felt lighter and more at peace with himself. He realized that by facing his inner struggles, he had finally escaped his dreams and found freedom.

Time we spent

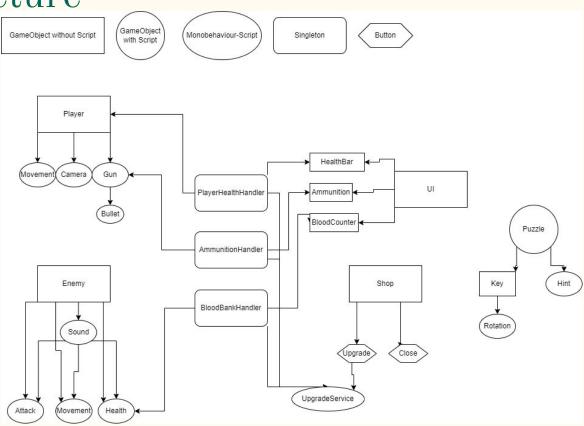
| Week | Lukas | Mohamad |
|--|-------|---------|
| Let's start | 10h | 10h |
| Working on the basics | 10h | 10h |
| On the way to the first Prototype | 18h | 20h |
| The Prototype | 12h | 15h |
| Refactoring & New Map | 5h | 25h |
| Our current architecture | 25h | 7h |
| Why you should play our game | 15h | 12h |
| Don't trust a statistic you didn't fake yourself | 8h | 8h |
| We did it | 10h | 10h |

Demo

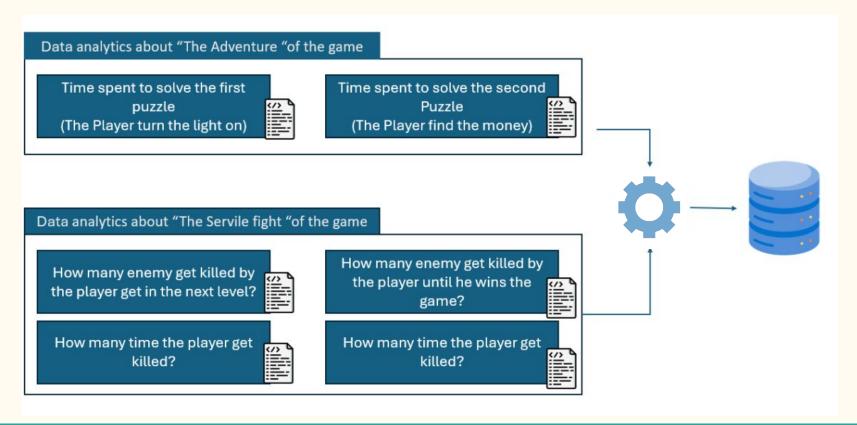
Design Patterns

- Meaning
 - ➤ Humanity Hero (Story)
 - > spooky atmosphere (Music, map, light)
- **❖** Accomplishment
 - ➤ Quests (story)
- **❖** Unpredictability
 - > Plan to implement easter eggs
 - > Random enemy spawn positions
- Progression
 - ➤ Complete quest, get into the next level, but always start from beginning.
 - ➤ Learn the map and where to find the quest items

Architecture



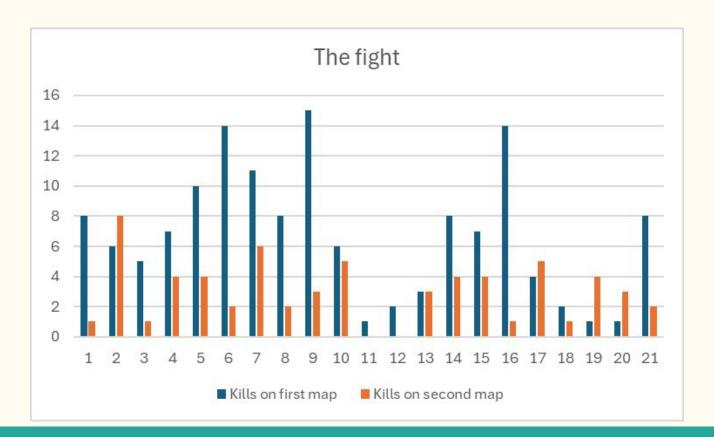
Data Analytics



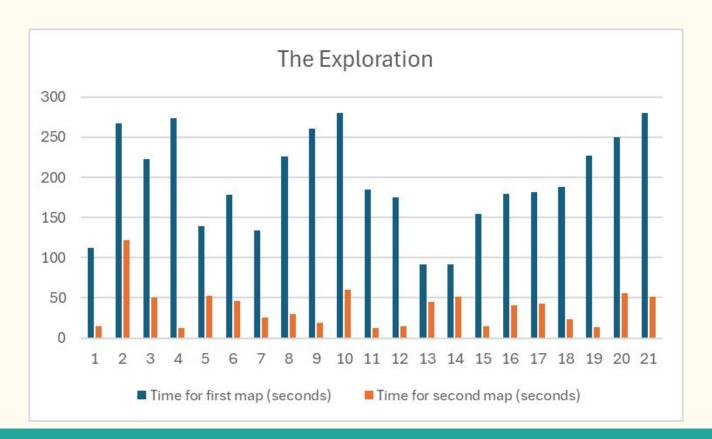
The Number Speaks

| Time for first map (seconds) | Time for second map (seconds) | Kills on first map | Kills on second map |
|------------------------------|-------------------------------|--------------------|---------------------|
| 112 | 15 | 8 | 1 |
| 267 | 122 | 6 | 8 |
| 223 | 50 | 5 | 1 |
| 274 | 12 | 7 | 4 |
| 139 | 53 | 10 | 4 |
| 178 | 46 | 14 | 2 |
| 134 | 25 | 11 | 6 |
| 226 | 30 | 8 | 2 |
| 261 | 19 | 15 | 3 |
| 280 | 60 | 6 | 5 |
| 185 | 12 | 1 | 0 |
| 175 | 15 | 2 | 0 |
| 92 | 45 | 3 | 3 |
| 92 | 52 | 8 | 4 |
| 154 | 15 | 7 | 4 |
| 179 | 41 | 14 | 1 |
| 182 | 43 | 4 | 5 |
| 188 | 23 | 2 | 1 |
| 227 | 14 | 1 | 4 |
| 250 | 56 | 1 | 3 |
| 280 | 52 | 8 | 2 |

About the Fight



About the Exploration



Lesson learned

- Division of Labor
 - > A team of two can be tricky
- Communication is Key
- Learning to Compromise
- Problem-Solving and Debugging
 - ➤ Game development is not always fun
- Feedback and Testing
- Version control can be tricky

Questions