組別 Team ID: 202424

專題屬性 (Category):多媒體遊戲 (Multimedia Application)

專題名稱 (Project Name):解藥 (Antidote)

- 一、指導老師(Advistor):羅有隆老師(LUO, YOU-LONG)、王佳文老師(WANG, JIA-WUN)
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三、 遊戲環境(Game environment):

(一) 軟體(Software):

遊戲開發(Game Development): Unreal Engine 5.1

多媒體製作(Multimedia Production): Procreate、Illustrator、Maya、Blender、Zbrush、Substance Painter、PhotoShop、Premiere、Mixamo、Clip Studio Paint

(二) 硬體(Hardware):

CPU: AMD Ryzen 7 4800H with Radeon Graphics 或更高規格

硬碟: 512G

記憶體: 8G RAM

顯示器: 14 吋以上。

四、簡介:

(一) 遊戲簡述 (Introduction)

玩家收到來自 FloraMed 公司的一則神秘傳真,內容揭露了公司員工怪異的身體狀況以及公司對此的冷漠態度。為了揭開這背後的真相,玩家決定潛入 FloraMed 公司秘密調查,最終發現了驚人的內幕。在過程中,玩家需要依照 獲得的線索和配方製作解藥,以拯救受害的無辜員工。

遊戲以第一人稱視角進行,但在前往不同關卡時會轉為第三人稱,增添遊戲的沉浸感和神秘氛圍。遊戲包含 7 個場景,每個場景都有解謎的關卡,玩家需藉由解開謎題收集線索,最終合成解藥。全程配有驚悚的音效,場景昏暗,僅有玩家手中的手電筒提供微弱的光源,營造出濃厚的恐怖氛圍。

(二) 特色 (Features)

- 雙人解謎:玩家需要彼此配合、分工協作才能成功調查、解謎並抵達終點。
- **增進邏輯思考:**玩家需要通過解開謎題來獲取線索,並將各個線索串聯起來,逐步解開故事的真相。
- 隨機謎題:為了讓密室遊戲具備可重複遊玩的特性,本遊戲中的謎題會隨機生

成,使得每次遊玩都有不同的體驗。

- 沉浸式玩法:這款微恐怖密室遊戲採用第一人稱視角,搭配驚悚背景音樂及互動音效,讓玩家如同親臨現場般投入其中。
- 競爭機制:遊戲設有排行榜,紀錄玩家遊戲數據,激發玩家挑戰自我,提升遊戲的重玩動力。

五、Introduction:

The player receives a mysterious fax from FloraMed, revealing the strange conditions of the company's employees and the company's indifferent stance. To uncover the truth, the player infiltrates FloraMed, embarking on a secret investigation and ultimately discovering a shocking secret. Throughout the journey, the player must use gathered clues and a special formula to create an antidote that will save the innocent employees affected.

The game unfolds in a first-person perspective, with transitions to a third-person view as the player moves between levels, enhancing the immersion and mystery. There are seven scenes, each a puzzle-filled level where players collect clues to synthesize the antidote. The experience is accompanied by haunting sound effects, with dark settings illuminated only by the player's flashlight, creating a chilling atmosphere.

六、Features:

- Cooperative Puzzle-Solving: Players must collaborate, divide tasks, and work together to successfully investigate, solve puzzles, and reach the final objective.
- Enhancing Logical Thinking: Players gather clues by solving puzzles and link them together, gradually uncovering the story's hidden truths.
- Randomized Puzzles: To increase replayability, this escape room game features randomly generated puzzles, providing a unique experience each time it's played.
- Immersive Gameplay: This mildly horror-themed escape room game uses a firstperson perspective, complemented by suspenseful background music and interactive
 sound effects, allowing players to feel as though they are truly in the game
 environment.
- Competitive Elements: The game includes a leaderboard to track player performance, encouraging players to challenge themselves and enhancing the game's replay value.