

組別 Team ID：202226

專題屬性 Category：多媒體應用（Multimedia Applications）

專題名稱 Project：Re：cycle



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三、系統環境 System environment：

（一）軟體 Software：

作業系統 Operating System：Windows 10(64-bit)

語言 Programing language：C#

開發工具 Toolkits：Unity、Microsoft Visual Studio 2019、Clip Studio  
Paint、After Effects、Illustrator、Photoshop、ACID Pro 10.0

（二）硬體 Hardware：

CPU：Intel®Core™i7 2.6GHz；RAM：24GB；顯示卡：Nvidia®GTX650；  
其他：鍵盤、滑鼠、螢幕。

四、簡介：

（一）系統簡述

1. 遊戲背景：過去魔王出現毀滅世界，安柏、菘絲緹以及卡布里和他們的師傅齊力抵抗，仍打敗不了魔王，最終師傅以自身獻祭靈魂封印魔王。時隔多年，魔王掙脫了封印，並操控師傅的身體重新出現。被封印多年的魔王掙脫了封印，世界即將出現危機，在一次的戰鬥中，安柏等人被魔王搶走了他們原始的名字並且吸收了力量，名字一旦失去後也失去了對自己原名的記憶和力量。為了避免世界被魔王毀滅，於是安柏使用了最後的力量為三人各自命名為安柏、菘絲緹以及卡布里，三人利用剩餘的力量繼續和魔王對抗，但是最終還是無法阻止魔王繼續破壞世界。在世界即將崩塌的時候，三人找到師父留下的筆記，並齊心召喚出主角，請求主角拯救世界。最後主角透過安柏等人的試煉，成功打敗了魔王，使世界恢復了和平。
2. 遊戲玩法：玩家控制主角打倒阻攔自己的怪物及攻擊特定物件補血，通過安柏、菘絲緹、卡布里的試煉才能進到下一關，最後來到魔王所在地打敗魔王，世界恢復和平繼續循環下去。2D PC 遊戲，使用滑鼠及鍵盤進行控制。

（二）特色

- 視差效果鏡頭：透過主角移動，背景的物件以不同速度移動，使畫面不顯單

調。

- 色彩安排：依照不同關卡需求所呈現整體色彩，增加遊戲畫面的繽紛度。

## 五、Introduction：

1. Background： In the past, the devil appeared to destroy the world. Amber, Lasti, Capri and their master Qi Li resisted, but they still could not defeat the devil. Finally, the master sealed the devil with his own sacrificial soul. After many years, the devil broke free from the seal and manipulated the master's body to reappear. The devil who has been sealed for many years broke free from the seal, and the world is about to face a crisis. In a battle, Amber and others were robbed of their original names by the devil and absorbed their strength. Once the names were lost, they also lost their memory and strength of their original names. In order to avoid the destruction of the world by the devil, Amber used his last strength to name the three men Amber, Lusty and Capri. The three men used their remaining strength to continue to fight against the devil, but in the end, they could not prevent the devil from continuing to destroy the world. When the world was about to collapse, the three men found the notes left by Master and summoned the protagonist together, asking the protagonist to save the world. Finally, the protagonist successfully defeated the devil king through the trial of Amber and others, and restored peace to the world.
2. Guideline of the game： Players control the protagonist to knock down monsters that block them and attack specific objects to enrich their blood. Only through the trials of Amber, Lusty and Capri can they enter the next level. Finally, they come to the place where the devil is located to defeat the devil, and the world restores peace and continues to circulate. This project is a 2D PC game with mouse and keyboard controls.

## Features

- Parallax effect lens： By moving the main character, the objects in the background move at different speeds, so that the picture is not monotonous
- Color arrangement： According to the overall color presented by different levels, increase the profusion of game pictures