

Growing Mystery Game Report

Analysis of the production process

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# Original Project Plan Outline

Originally the game design was to include 4 levels:

* The over lying main level that had 3 sub levels off it including
  + The safe level that needed to be completed to gain the key to the final boss level
  + The electrical puzzle level that needed to be completed to gain the abilities for the final boss level
  + The boss level, with the boss having the same abilities to resize as you

The Plan as it was adjusted through this ended up being changed to

* The over lying level that has 2 sub levels off it
  + The safe level that is completed to gain a key
  + The vent level that is completed to finish the demo of the game

Changes to the general code design were also made to:

* Better fit the design patters that were needed
* Produce a better organized system for the game
* Allow more actors to be based off similar scripts reducing the amount of code repetition and improved structure
* With difficult external factors on the game with the ongoing pandemic reduction in scope had to be made to make sure there was a deliverable product at the deadline

The reasons for these changes were:

* To create the puzzle level would have been like creating another game within the game and would have been too much of a jump to feel natural for the player to go through, in future this same idea could have been implemented in a smaller scale, by having small minigames the user could play but this was out-with the scope of the project
* The boss level was removed as it would have made the purposes of a demo pointless as there would have been no need for the user to come back and experience the rest of the game
* The original game design was inefficient for how it needed to be used so changes to structure were made

## Heading 2

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