

# Week 1 Quest Game Room

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# Project Overview

- **How is the game structure organized?**
  - a. An escape room is a game that users need to use “examine” different items in order to find a key to access the next room.
  - b. Our game is structured similar to the sample code, but we added some surprises for the user
- **Which functions do you have and how are they imported?**
  - a. Dictionaries
    - i. Object relations [Rooms / Items]
  - b. Functions
    - i. Utilized functions in the sample code
  - c. Main program running functions

# Project Overview

- **Which features did you add to the game?**
  - a. Additional items & fun text:
    - i. Example: If player choose “couch: The couch where you woke up smells musty and you can still feel the stiffness in your bones. You must have been there for ages. You move on.”
  - b. Line Breaks:
    - i. Example: between prompts (examine and explore)
  - c. Cosmetic (adding color, emojis, and text modification):
    - i. Example: Capitalizing ‘Rooms’
  - d. What we **would** have done next:
    - i. Modify the functions to include more lists/ dictionary comprehension
    - ii. Deep dive into error handling

# Technical Challenge

**What was the most important technical challenge you faced & how did you overcome?**

**Challenge:** Understanding where to start!

- Learning to collaborate (google collab, miro, slack, zoom)
- Understanding the code
- Getting comfortable being uncomfortable with Python
- Working remotely... with strangers

**Solution:** Communication

- Talking through the lessons to apply learnings (re-reading over, and over)
- Project management organization with miro, zoom & google collab
- Dividing & conquering
- Being patient and motivating each other

Breakthrough moment \*\* Understanding object relations unlocked the functionality behind the game

# Big Mistake

**What was the biggest mistake you made during this project? What did you learn from it?**

**Biggest Mistake:** Not learning how to use Google Collab from Day 1

- Created daily chaos with who owned the most updated version
- Not understanding all our tools before starting

**Learnings:** Project management preparation is key!

- Learn to use your tools before starting any project/quest
- Create a well oiled technical set up to collaborate effectively, and efficiently

# DEMO

[Link](#)

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*Thank you !*