

## Narrative

#### Setting

The dungeon is divided into 5 stages, each guarded by monsters.

#### Objective

Defeat the monsters in each stage to clear the dungeon.

#### Characters

------Heros------Knight/Archer/Barbarian/ Mage/Sorcerer

-----Monsters----Each stage has unique monster types.

#### Game Rules

#### World Rules

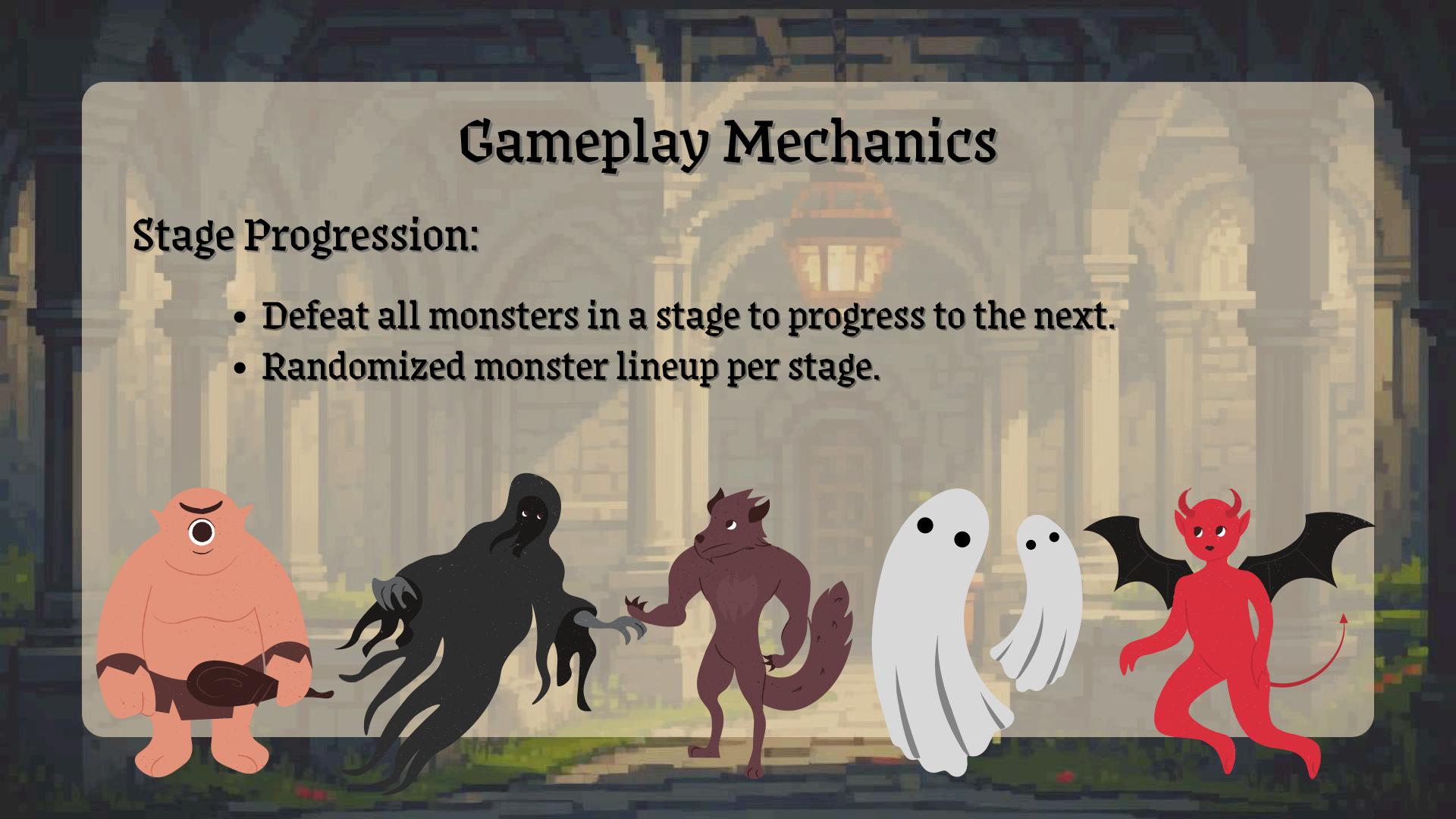
- The world consists of 5 stages, each representing a unique realm.
- Stages increase in difficulty.
- Players can only move forward; no revisiting cleared stages.
- Death of all characters ends the game.

#### Game Rules

#### Gameplay Rules

- Players control a team of 3 heroes.
- Combat is turn-based:
  - Player and monster teams alternate actions.
  - Actions include using weapons/spells/items and escaping.
- Players can buy items in the shop after each stage.
- Health and mana management is critical.

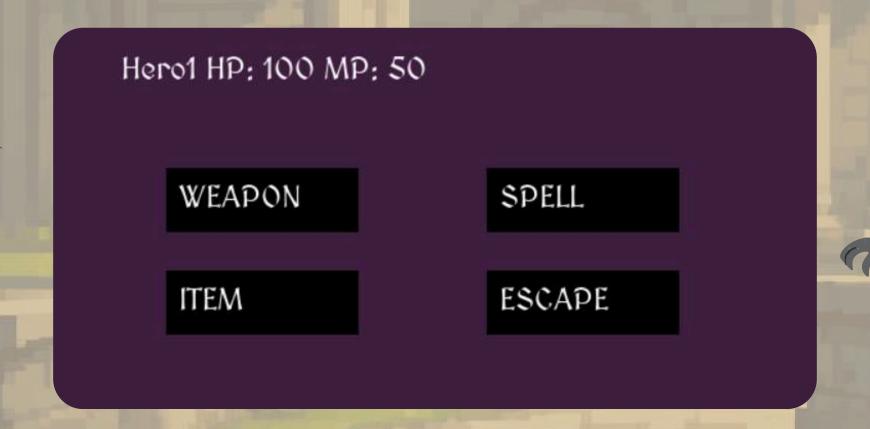






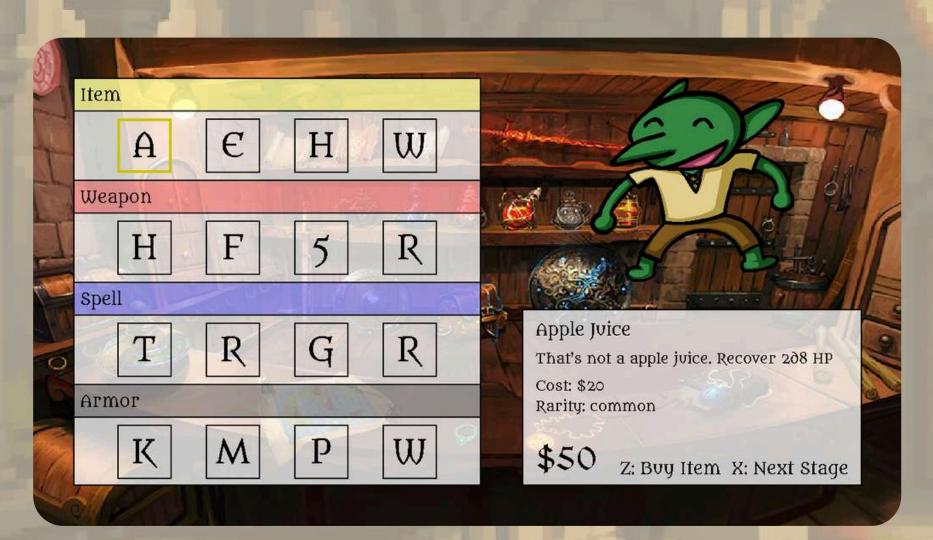
#### Combat System:

- Actions: Weapon, Spell, Attack, Escape.
- Turns alternate between player characters and monsters.



## Gameplay Mechanics

#### Shop System:



- Items include health potions, mana potions, and buffs.
- Coins earned from battles can be spent in the shop.

## Randomization

#### Enermies

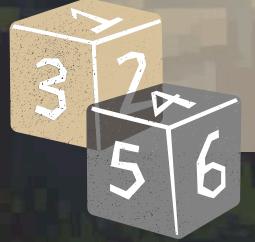
Randomly selected from a stage-specific pool.

#### Shop

Items available for purchase are randomized.

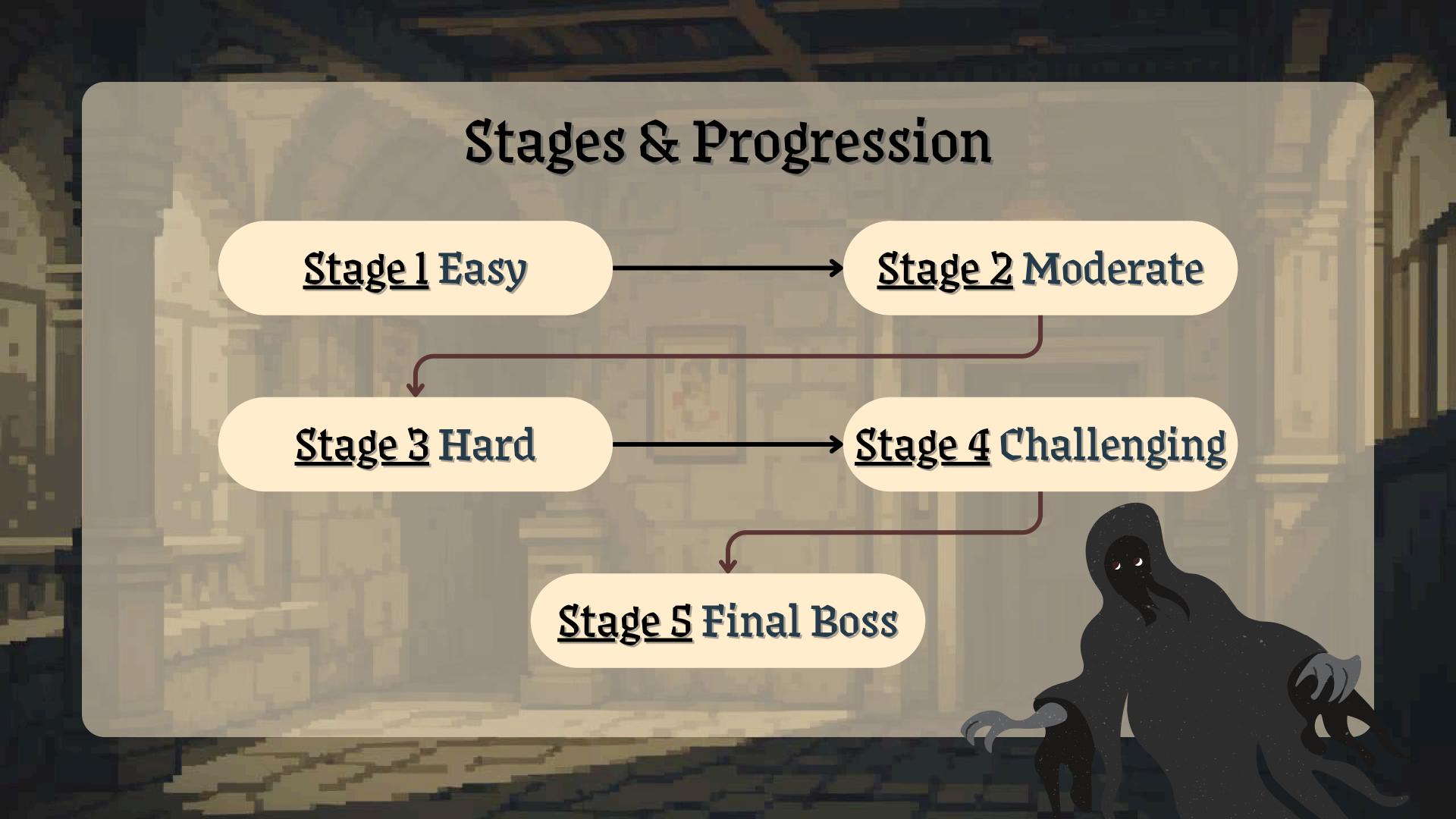
#### Replayability

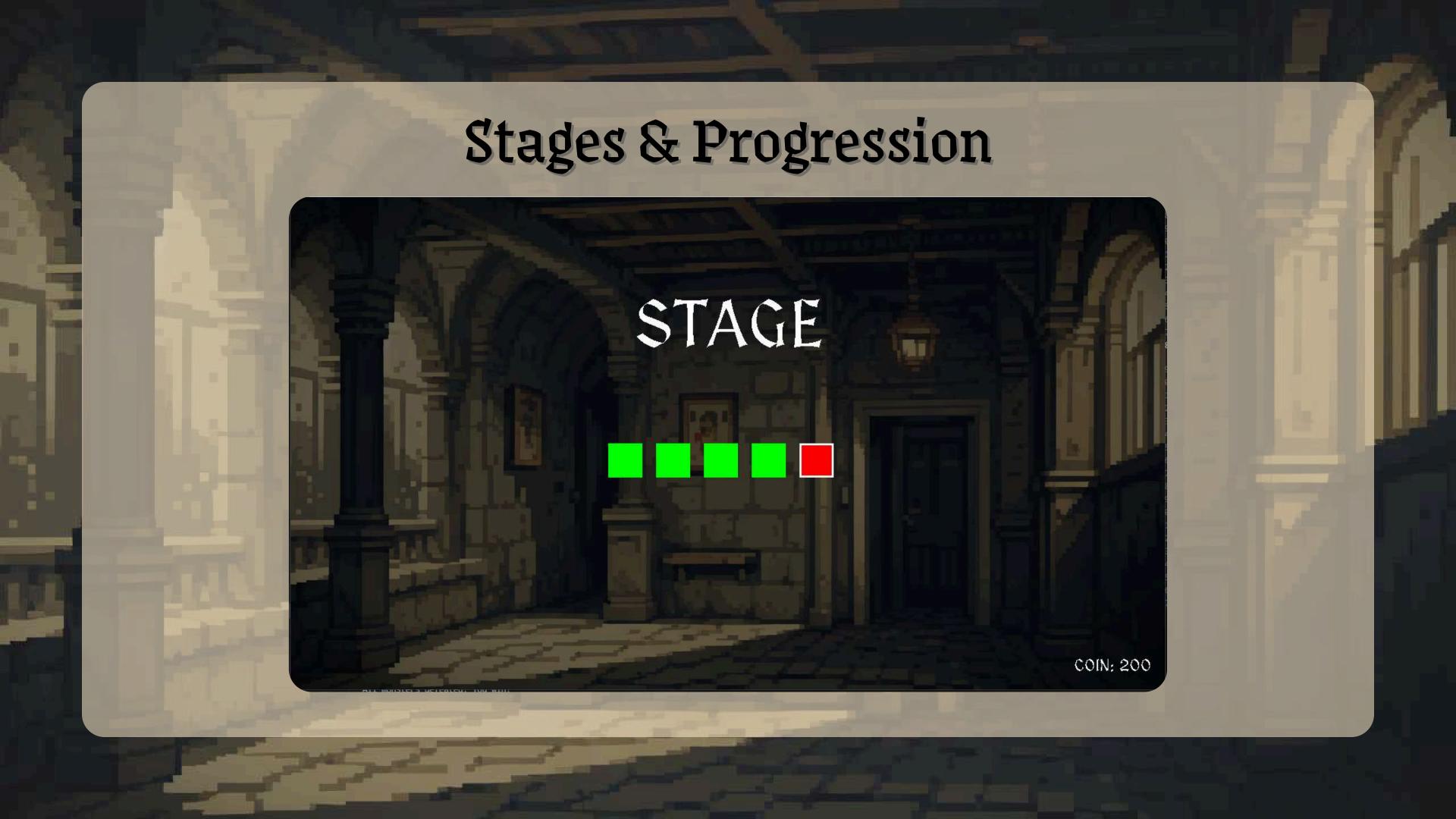
Randomized elements
ensure each
playthrough feels
unique.

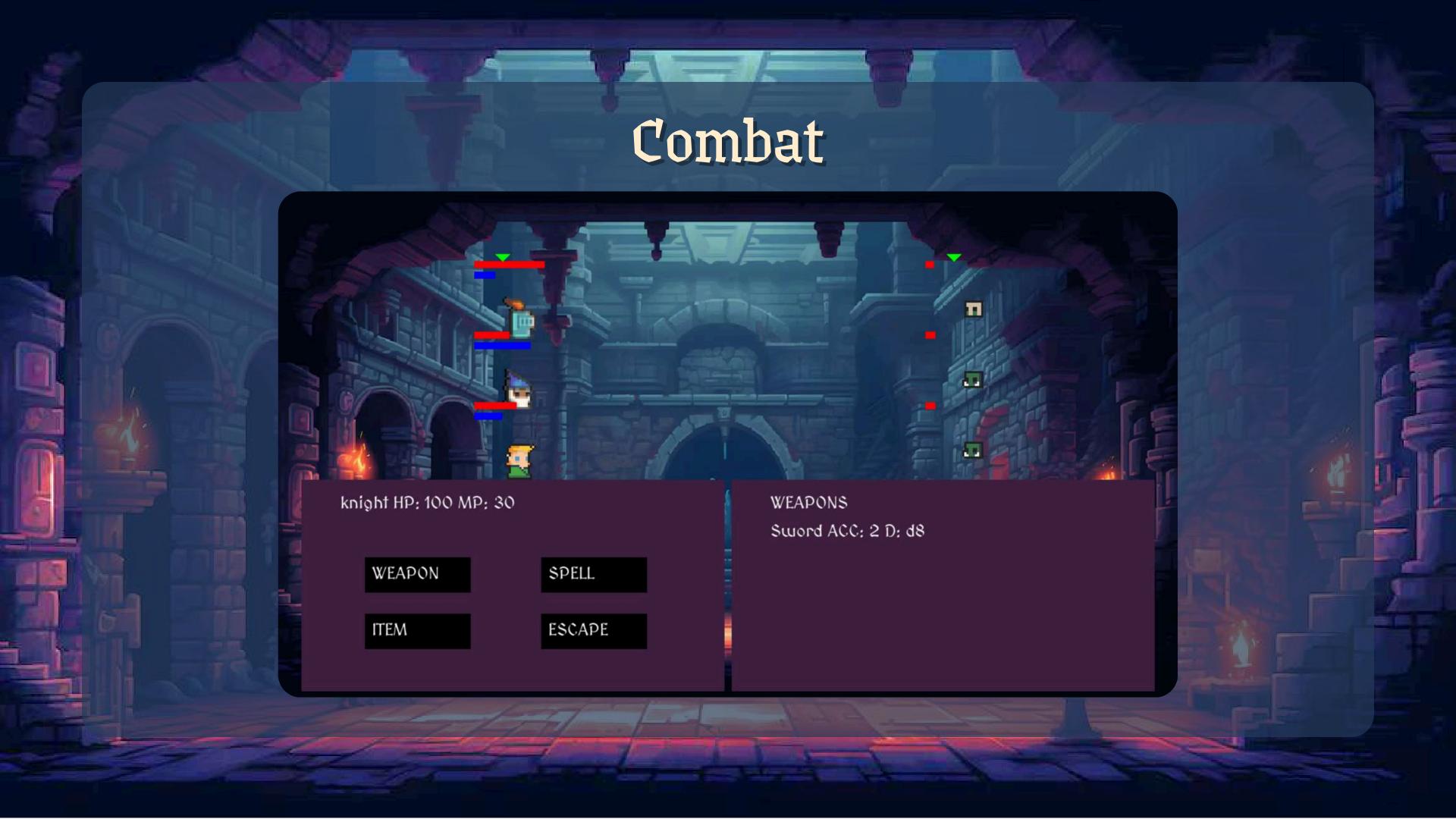




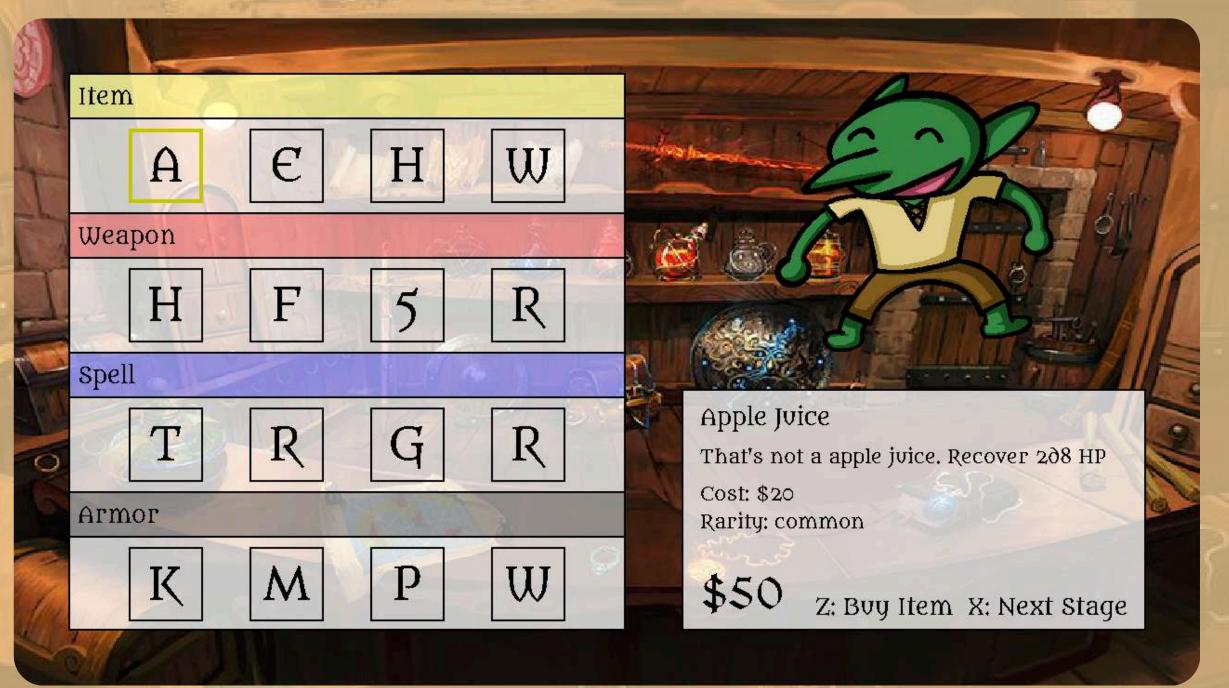








## Shop





## Defeat

Defeat!!.....

Press any key to return to main menu.

## Technical Details

#### Engine

Pygame (Python)

#### Audio

Background music and sound effects for actions.

#### Code Structure

- Modular state-based architecture.
- Randomization logic for enemy selection and shop items.

## Challenges Faced

#### Challenges

- Balancing difficulty for each stage.
- Ensuring fairness in randomization.
- Designing engaging combat mechanics.

#### Solutions

- Tiered difficulty for monsters.
- Weighted randomization for shop items.
- Testing to refine balance and replayability.

# Conclusion • Blend of RPG combat and randomness for replayability. • Strategic gameplay with increasing difficulty. • Modular design for easy scalability. • Replay value due to randomized elements.



