

# Maze Game Documentation 3/11/2024

## Scenarios:

- Traps(falling ceiling,rolling balls)
  - Falling trap ceiling will be solved by answering riddles before timer runs out.
  - Rolling ball trap will be solved by finding an escape before the ball crushes the player.
- Mob encounters (Minotuar, maze thief)
  - Minotaur will carry a key that gives access to the exit
  - Maze thief will be actively moving through the maze, mass moving will be an effective method of deterring the maze thief
  - Maze thief is distracted by dropping items

## Items:

- Flashlight (For seeing forward)
- Bombs/pickaxe (for breakable walls and defeating mobs)
- Potion of Vigor
- Can drop Items

## Health and Stamina:

- Health can be restored with Potions of Vigor
- Stamina used for mass movement
  - Restores over time at a slow rate

## Damage (Assuming 100HP):

- Rolling ball is insta-kill
- Minotaur deals 80%
- Running into walls deals 5%
- Exhaustion from stamina full depletion is 2%
- Mass movement deals x times for how ever many spaces you didn't have
  - Example: take 10% for mass moving 5 spaces when you only have 3 available

[https://www.canva.com/design/DAF\\_OQsqjVw/dZQGxrL14bPyE9KP3vGwKw/edit?utm\\_content=DAF\\_OQsqjVw&utm\\_campaign=designshare&utm\\_medium=link2&utm\\_source=sharebutton](https://www.canva.com/design/DAF_OQsqjVw/dZQGxrL14bPyE9KP3vGwKw/edit?utm_content=DAF_OQsqjVw&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton)



