

**As** As a video game player, I want...

- Start menu
  - Have buttons for “Story mode”, “Endless mode” and “exit”
    - The ability to play a “story mode” with 10 waves and a final boss
    - The ability to play a “endless mode” with a continuous wave of enemies until death (so the game is more playable as the player can still have fun after beating the game in story mode)
- To defend a castle against enemies (So that the game pose challenge)
  - Enemies come from the right side of the screen
  - The castle has a HP bar
  - The castle is stationary on the left side of the screen
  - The player only have one life
- The player can move the main character on the terrain
  - “Left” key to move to left
  - “Right” key to move to right
  - “Up” key to jump(with gravity down)
- To upgrade the weapons my player can use (more playable)
  - Weapons have different damage and attack rate
- The game to get incrementally harder as it progresses (in waves)
- A range of enemies to fight(more fun!)
  - Different types of enemies come with different routes
  - Different types of enemies have different HP, damage and attack rate.
- After the game end.
  - “Story mode”: Return to start menu.
  - “Endless mode”: Display player’s score before return to start menu.