

# Game software development

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## Game description

Our game will be based on **Vampire Survivors** game. This game is **rogue like** and a **shoot them up** game.



We will use the following assets:



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## Story

This is an apocalyptic story about France, attacked by monster. French people decide to do witchcraft in order to give to the Emperor Napoleon a rebirth to make him save the country in a new body. He gets some new magical power that are efficient against monsters. He has to kill them all! This new hero will need to protect France and it's people.

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## Specifications

### Menu

The menu will contains 4 buttons:

- Play
- Player stats
- settings
- Exit

### Settings

It will be possible to:

- Change the volume (percentage)
- Mute the music
- Mute special effect sounds
- Change the bindings

### Player stats

It will be possible to upgrade the following stats with a coin based system:

- Health
- Attack
- Shield
- Offense zone

### HUD

During the game the following information will be displayed on the HUD:

- Health
- Level
- Time

- Coins

## Skill tree during the game

During the game, when leveling up, the player will be able to choose a new weapon, up to 6, or upgrade an existing weapon.

## End of the game

### **Win**

To win, the player has to survive the amount of minute selected at the beginning of the game.

### **Loose**

If the player has no longer health point he loses and the game is over.