

# PROJECT GUIDELINES:

**Name of Game:** Sapeh

**Team Members:**

- Callista Roselynn (2301944462)
- Claudia Rachel Wijaya (2301954892)

**How to Play game:**

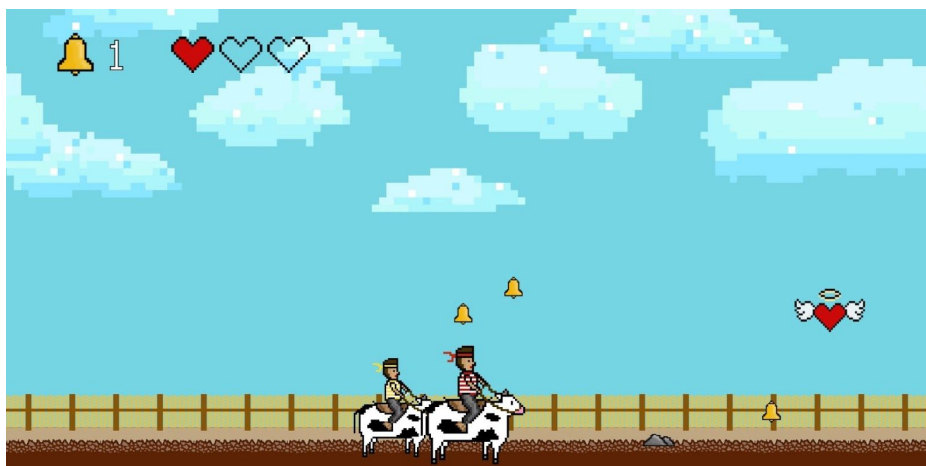
- Objective:
  - Classic: To be the first one to reach the finish line
  - Endless: To travel the furthest distance without dying
- Player must press the right button or "D" button on the keyboard to move forward
- Player must press the up button or "W" button on the keyboard to jump and avoid obstacles
- Player must press the TAB button to pause the game
- Player must collect bells (serves as coins) to purchase boosters available in the shop menu.
- Boosters:
  - Tea: Increases player speed for 5 seconds
  - Sate:
    - Bakso: It gives the players a superzoom for 10 seconds disregarding all the obstacles in front of them.
    - Life Saver: Adds lives by 1 when the total live count is less than 3.
- Player has 3 lives in total. Whenever they hit an obstacle, their lives will decrease by 1.
  - If total lives = 0, player still has one last chance in succeeding
  - If they fail, game over will be invoked
- Scoring:
  - Classic mode: Scoring is based on whether the player is able to reach the finish line without dying and with the given amount of lives they have.
  - Endless mode: Scoring is based on the distance the player is able to travel.

**Game Scenes:**

- Title Page:



- During the Game:



- Game Over:



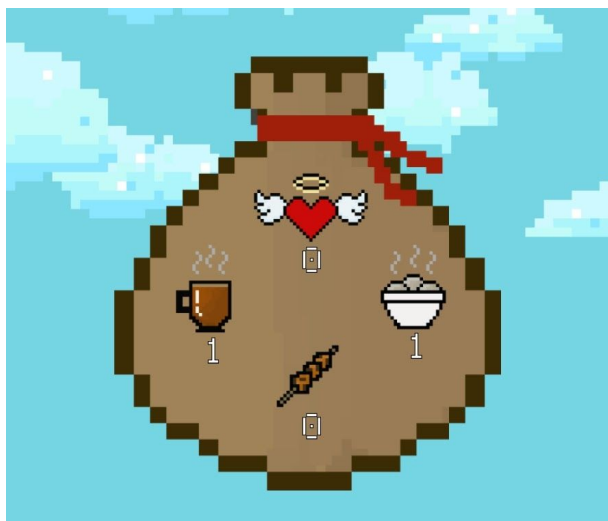
- Winning:



- Shop Menu:



- Inventory:



## **Player Controls:**

- On Mouse Click:
  - Start Button: To start the game
  - About Button: Leads to about page
  - Continue Button: Continues the game from when the player last left
  - Restart Button: Restarts the game and resets scoring
  - Question Button: To access the help page
  - Gear Button: To go to settings/options
    - Music: To toggle the background music playing the background
    - Volume: To toggle the sound effects in the game
  - Shopping Cart: Reveals the Shop Menu
    - Buy Button: To purchase any of the booster items
  - Chest: To open the Inventory Menu and displays items owned
  - Door / Exit Button: To exit the game
  
- Keyboard
  - "UP" Arrow Key or "W" Key = To jump over obstacles and collect items
  - "LEFT" Arrow Key or "D" Key = To move forward
  - "Tab" Arrow Key = To pause and resume the game while playing

## **Contributions:**

- Rachel:
  - Contributed mostly to the use of the Construct 2 engine aspect while aiding the design process of the project.
  
- Callista:
  - Contributed mostly to the creation of the sprites, etc, and the overall design while aiding the coding and animation mechanism of the game.

*Detailed Contribution can be found through a separate contribution post found on each of our blogs*

**Created:**

- Player Sprite
- Other Object Sprites (Foods, Heart/Lives, Bells)
- Backdrop
- Ground
- Finish line
- Buttons
- Pop Up Windows
- Labels / Texts

**Did not Create:**

- Sound Effects
  - Intro:<https://www.youtube.com/watch?v=mGVJ5AxnAXA>
  - Game Over:[https://www.soundsnap.com/tags/game\\_over\\_0?](https://www.soundsnap.com/tags/game_over_0?)
  - Winning:<https://www.pond5.com/search?kw=winning&media=sfx>
  - Life Saver:<https://www.freesoundlibrary.com/positive-tone-sound-effect/>
  - Tripping:<https://www.pond5.com/search?kw=trip&media=sfx>
  - Bell:[https://www.zapsplat.com/?s=cowbell&post\\_type=music&sound-effect-category-id=](https://www.zapsplat.com/?s=cowbell&post_type=music&sound-effect-category-id=)
- Font Style
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