# Brief description of the application

An environment combining the mechanics of the classic Snake game and 2D platformer controls where player can both manipulate a snake with legs to walk around the environment and slither in the same manner as in Snake to gather pellets and walk through obstacles.

# Story background (if necessary)

Background of a story, if one exists

# Core Gameplay Loop

Switching between walking normally and slithering mechanics to gather pellets and traverse obstacles

# Functionalities

* Walking, Jumping
* Snake controls in all directions

# Art Vision

2D. I would like to have a strong contrast of elements, similar in style to [Fortunato Depero’s advertisements](https://images.app.goo.gl/Th5JG61NmoR9Y6APA).

# Level design

The environment will be a fixed box with only obstacles changing for different “levels”

# Control system

The controls would include standard WASD for platformer movement(walking, jumping) and arrow keys for the movement of the snake itself or switching between walking and slithering modes with a press of a button

# Graphical interfaces (GUI and menu)

**Main menu**

* Start button
* Colour palette change button (optional)
* Quit button

# List of assets

* Sprite of the snake
* Sprites for the legs
* Sprites for the ground of the environment
* Sprites for the details in the environment
* Sprites for the pellets(may be animated)