# Core Mechanics:

* Rotate World
* Grappling Hook
  + Delayed “dash” on horizontal axis
* Attacking Enemies for points
* Killing enemies in quick succession increase score exponentially
* Swap Gravity \*

# Core Loop:

# 

# Art Assets:

## Tileset:

Tileset shows original arrow

Standard Tileset

Column x Row

* 1x1 Block
* 1xN Platform
* Nx1 Platform

Sloped Tileset

* 2x1 Slope
* 1x1 Slope

Interior Tileset

* Top-Left
* Top-Right
* Bottom-Left
* Bottom-Right

## Player:

* Run
* Idle
* Jump
* Fall
* Grappling Hook
* Wall Jumping \*

## Enemies:

Needs Basic Animations

* Gun-Ba
  + Roomba with a Gun module attached
    - Ground Variation
    - Flying Variation
* Bomb-Ba
  + Self-destructive Roomba
    - Ground Variation
    - Flying Variation
* Blade-Ba
  + Roomba with a knife strapped/taped to it
    - Ground Variation
* Flame-Ba \* (Elec-Ba)
  + Roomba with a flamethrower module attached
    - Ground Variation
    - Flying Variation

## Hazards:

Needs Basic Animations

* Tesla Coils “spikes”
* Flamethrower \*

## Interactables:

* Moving Platforms ( L <-> R | U <-> D )
* Collectable
* Giant Vent/Fans “jump pad”

# Artificial Intelligence:

## Enemy AI Patterns

* Patrol back and forth
* Patrol to set locations
* Stand still when player becomes close enough Engage

# User Interface:

* Combo streak multiplier
* Score
* Time (time left)
* High score \*

# Theme Ideas:

* Cleaning AI
  + Option 1:
    - You are a Grav-Ba the newest in Vroom-Ba technology and have been tasked with removing your brethren that threaten the space station
  + Option 2:
    - You have been summoned (you’re an eldritch horror) by the local space station forces in order to deal with the revolting cleaning AI
  + Option 3:
    - You have just killed the last human on the space station and the Cleaning AI have started to clean up your mess, but you haven’t had the chance to collect all the blood yet, you must stop them before you grow too hungry (timer)
* Toy Story
  + Option 1:
    - You’re a toy trying not to be cleaned up by the automatic roombas that clean the house while your owner is away