

Project Design Document

09/30/2025

Name

Project Concept

1

Player Control

You control a

Robot

in this

FPS

game

where

arrows/mouse click

makes the player

move/fire

2

Basic Gameplay

During the game,

Enemy Robots

appear

from

The abyss

and the goal of the game is to

Destroy your enemies and read the record from base's system

3

Sound & Effects

There will be sound effects

*When shooting, using a skill, getting hit;
An enemy appears, enemy shoots,
enemy is hit, destroyed.*

and particle effects

*When the enemy gets hit, destroyed.
When the player shoots, using skills.*

[optional] There will also be

Background music.

4

Gameplay Mechanics

As the game progresses,

*There will be power ups and fuels from
destroyed enemies you can pick up.*

making it

*Giving the player additional skills using
and ability to accelerate.*

[optional] There will also be

description of any other gameplay mechanic(s) and their effect on the game.

5

User Interface

The

lives

will

decrease

whenever

*You are hit by the enemy or falling off the
bridge.*

At the start of the game, the title

A Pluto Mission

will appear

and the game will end when

You're dead or read the record

6

**Other
Features**

Any other notes about the project that you don't feel were addressed in the above.

Project Timeline

Milestone	Description	Due
#1	- <i>Finishing Player control and basic gameplay</i>	10/04
#2	- <i>GamePlay Mechanics</i>	10/11
#3	- <i>Sound Effect and User Interface</i>	10/15
#4	- <i>Level Design and Artwork</i>	10/??
#5	- <i>Functional feature(s) by milestone #5</i>	mm/dd
Backlog	<ul style="list-style-type: none">- <i>Feature on backlog - not a part of the minimum viable product</i>- <i>Feature on backlog - not a part of the minimum viable product</i>- <i>Feature on backlog - not a part of the minimum viable product</i>	mm/dd

Project Sketch

