

Game Design Document (GDD)

Game Overview

Game Title

River Raid Remake

Game Genre

Shoot them up / Scrolling Shooting

Game Model

Single Player

Target Audience

- Age 14-60
- Fans of shooting games

Game Idea and Goal:

Your country is at war, and to help your army to advance into the enemy's territory, you have the mission to destroy the enemy's defence as much as possible. River Raid Remake is a vertically scrolling action game where you fly a fighter aircraft up the enemy's territory to destroy bridges essential to the enemy forces. The enemy's territory is heavily guarded with jets, choppers, ships, and anti-aircraft artillery that will do everything to try to stop you.

You will need to refuel your aircraft to continue your mission; to do so, you must fly over fuel stations and keep going into the enemy's territory.

The player's Fighter aircraft is equipped with a cannon with unlimited ammo and two missiles. The cannon can be used to destroy the enemy's forces and fuel stations. The missile can only be used to destroy bridges.

Game Play:

Objective

- Advance into the enemy's territory, destroy the bridge, and advance to the next level.
- Defend yourself against the enemy's forces.
- Destroy the enemy's forces as much as possible.
- Refuel your aircraft to keep it flying.

Game Logic and Rules

- There is no maximum time to complete the game level, but you must destroy the bridge before your aircraft runs out of fuel.
- You go to the next level after destroying the bridge at the end of each level.
- The levels are generated infinitely.
- As you advance to the next level, it gets more complicated. It would be best if you sped up your aircraft because it will be fewer fuel stations to refuel the plane. Consequently, it will crash before getting to the bridge.
- Your aircraft can only move horizontally and can accelerate or slow down the speed.
- Your aircraft will be destroyed under the following conditions:
 - If it runs out of fuel.
 - If the enemy's bullets hit it.
 - If it crashes with any enemy objects.
 - If it crashes with the bridge or does not destroy it.
- Using your cannon, you can destroy the enemy's jets, choppers, ships, and anti-aircraft artillery.
- Using your missile, you can ruin the bridge. Only one missile is enough to destroy the bridge, but if you miss, you die!