



**Double M Games**

**Design Document for:**

# **WAR CARS**

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# Game Overview

## Philosophy

The game philosophy is to provide an exciting experience for players, allowing them to drive and shoot in a unique and visually interesting world. The game aims to be easy to pick up and play, with intuitive controls and mechanics that keep players engaged and challenged.

## Common Questions

### What is the game?

its a destruction derby game but with changes and a twist , first of all the game is located on shape like an earth or a planet and we have a car that is our player and we need to shoot the other cars on the planet, the other cars are the enemies and they also shoot us, and to win the game we have to survive and kill how much we can enemies.

### Why create this game?

the game was created to provide players with an exciting experience of driving and battling in a unique spherical world

### Where does the game take place?

Enter a world like no other, where you'll fight, shouting your way through a spherical game space filled with danger and excitement.

### What do I control?

players control a car that shoots and tries to eliminate other cars. The W, A, S, and D keys are used to move the car in different directions, while the spacebar fires the car's weapons to destroy enemy cars. The objective is to survive as long as possible by taking out as many opponent cars as you can.

### How many characters do I control?

In this game, the player controls a single car and must use their driving and shooting skills to eliminate enemy cars and survive as long as possible

### How to control the car?

When you press the "W" key, the car will move forward, and when you press the "S" key, it will move backward. When you press the "A" key, the car's wheels will turn left, and when you press the "D" key, they will turn right.

### Does the game use mouse?

The game is controlled without using the mouse, instead, the car is controlled using the W, A, S, and D keys, while the spacebar is used to fire at enemies.

**How to control the gun?**

The gun on the car can't move, so it always shoots in the same direction as the car.

**What is the main focus?**

The goal of the game is to eliminate as many enemy cars as possible while avoiding being destroyed, in order To win the game and be the last player standing.

**What's different?**

What sets this game apart is its spherical world design, where players control a car that can move in any direction and shoot at other cars without the worry of crashing into a wall or going off the edge of the world

**How to win?**

In the game, the objective is to be the last player or car standing. The player must eliminate all other players by shooting and destroying their cars. The last player or car remaining will be declared the winner.

**How much players?**

The multiplayer game can support up to 10 players who will compete each other in real-time on the same spherical planet.

**How to kill enemies?**

To kill enemies in the game, the player must shoot at their opponents' cars with their weapons until their health bar is depleted.

**What happen when I crash a car?**

In the game, crashing a car does not affect the player's health. The only way to decrease health is through getting shot by enemies.

**How the fire travel?**

in the game the fire travel in a straight line rather than a curved path.

**How to get score?**

In the game, there is no scoring system and the player who remains in the game until the end will be declared the winner.

**What is the game play?**

In the game, you play as a car that must drive and shoot other cars to survive. The game takes place in a spherical world with mountains and trees, and you control your car with the W, A, S, D, and spacebar keys. The objective of the game is to survive as long as possible while defeating as many enemy cars as you can, The game will continue until there is only one player left standing, who will be declared the winner.

Your car is equipped with a weapon that can fire bullets, and you must avoid enemy fire while trying to destroy other cars. There is a health bar displayed on the HUD that shows how much health your car has left.

# **The Game World**

## **Overview**

The game world is a spherical planet where the player's car battles against enemy cars. The planet's surface is open for the player to move around in any direction, and there are no barriers to prevent the player from falling off the planet. The player must avoid obstacles and enemy fire while using their own weapons to destroy the enemy cars.

# **The World Layout**

## **Overview**

The game takes place in a spherical world with a varied terrain consisting of mountains, trees, and other obstacles. The world is open and free, with no borders to limit the player's movement. The planet's environment is colorful and visually appealing, creating an immersive experience for the player. The spherical world allows for unique gameplay mechanics as the player must navigate the terrain in all directions while avoiding obstacles and enemy fire.

# **Game Characters**

## **Overview**

The characters in this game are cars that have weapons. Each car has its own unique design and abilities, with a variety of weapons to choose from. The player can upgrade their car's weapons and abilities as they progress through the game.

## **Enemies and Monsters**

The enemies in this game are other cars that are controlled by the computer or by other players in multiplayer mode. Each enemy car has its own unique design and weapons, and they will try to attack the player's car and prevent them from reaching their goal.

# User Interface

## Overview

The user interface in your game will consist of several key elements that allow the player to control their car and access important game features. The main menu will provide options for starting a new game, adjusting settings. During gameplay, the player will see a heads-up display (HUD) that includes a health bar to track the car's remaining health.

# Multiplayer Game

## Overview

In the multiplayer version of the game, players compete against each other in a free-for-all battle to be the last car standing. They can use their cars' weapons and abilities to take out other players, while avoiding getting destroyed themselves. The winner is the player with the most kills or the last one surviving.

## Max Players

The multiplayer game can support up to 10 players who will compete each other in real-time on the same spherical planet.