## 2D Multiplayer Space Fight With Hamu

#### **About the Game**

2D Multiplayer Space Fight With Hamu is a thrilling, competitive space battle game where two players control unique spaceships in a fierce face-off. Developed with Python and Pygame, this game blends strategic combat, smooth controls, and immersive sound into an intense multiplayer experience.

#### **Features**

- Classic arcade-style 2D space shooter.
- Multiplayer mayhem: Red vs Blue.
- Fire three types of rockets: Upper Wing, Lower Wing, and Jumbo.
- Limited-use rockets for strategy.
- Diagonal movement via key combos.
- Health points and on-screen timer.
- Sound effects and background music.

#### **Rocket Rules & Health**

- Each player starts with 20 health points.
- Rockets decrease the opponent's health on hit.
- Upper Wing and Lower Wing Rockets: Max 4 on screen.
- Jumbo Rocket: Max 1 on screen.
- Rockets disappear upon hitting the enemy or leaving the screen.

#### Game Interface & Audio

- A visible timer tracks the match duration.
- Each rocket type has a unique sound effect when hitting a target.
- Jumbo rockets produce a powerful explosion sound.
- Background music plays throughout.
- Special sound effects on victory.

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## **Objective**

Outmaneuver your opponent, fire rockets strategically, and reduce their health to zero to win.

### **How to Play**

- 1. Install Python.
- 2. Install Pygame using: pip install pygame
- 3. Run the game with: python main.py

#### **Executable Version**

If you do not wish to install Python or run the game from source, you can use the executable version:

- 1. Download the precompiled `.exe` file from the release folder.
- 2. Make sure all game files (e.g., sound, images) are in the \*\*same folder\*\* as the executable.
- 3. Simply \*\*double-click the `.exe` file\*\* to start the game.
- 4. No need to install Python or any libraries.

Ideal for casual users and quick play setups!

## **Red Spaceship**

Action	Key
Move Up	Up Arrow
Move Down	Down Arrow
Move Left	Left Arrow
Move Right	Right Arrow
Fire Upper Wing Rocket	Right Shift
Fire Lower Wing Rocket	Right Ctrl
Fire Jumbo Rocket	Right Alt

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## **Blue Spaceship**

Action	Key
Move Up	W
Move Down	S
Move Left	А
Move Right	D
Fire Upper Wing Rocket	Left Shift
Fire Lower Wing Rocket	Left Ctrl
Fire Jumbo Rocket	Left Alt

## **Credits**

- Created by: Hammail

- Development by: Hammail

- Sound by: Hammail

- Graphics by: Hammail

- Documentation by: Hammail