# GALACTIC WAR

A multiplayer endless survival game set in outer-space

PROTOTYPING
INTERACTIVE
SYSTEMS
(PROJECT)

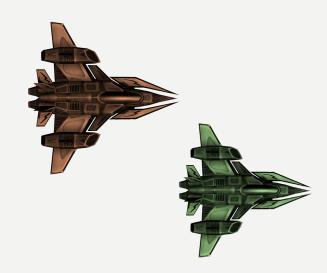
TEAM:
SAMARTH SAXENA
NAVAM CHAURASIA
AADITYA

# GAME OBJECTIVES:

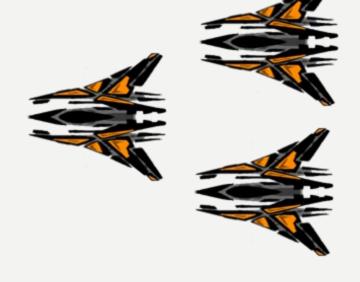
Dodge asteroids



Survive and create new highscores!!



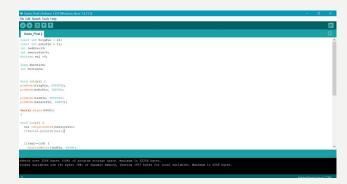
Shoot down enemy planes



## BEHIND THE GAME:

#### **PLATFORMS:**

#### Arduino



## **Processing**



#### **INPUT:**

#### **Arduino Sensors Used:**

Ultrasound Sensor (HC-SR04)

Controlling Spaceship

Audio Sensor (LM-393)

Shooting at Enemies

#### **OUTPUT:**

### Laptop:

- Visuals
- Audio

#### **References:**

https://www.uihere.com/free-cliparts/spaceshipone-spaceshiptwo-sprite-spacecraft-two-dimensional-space-spaceship-lo34541

 $\underline{https://www.kissclipart.com/spaceship-sprite-clipart-sprite-spacecraft-video-g-ceocvx/}$ 

https://processing.org/reference