



- Game Manual

## Welcome to Asterisk!

A space adventure game where you ride your spaceship and collect stars.

Read this step-by-step guide to set up everything and start playing. Click [here](#) for video guide.



### **Step 1: Install and Open the Game**

1. Download the game folder (a ZIP file).
  2. Right-click the ZIP file and select “Extract All...”.  
If such an option is not visible, click “Show more options”. Here, you will see “Extract All...”.
  3. Open the folder.
  4. Double-click on SpaceNavigator.exe to open the game.
- No need to install. Just extract and play.



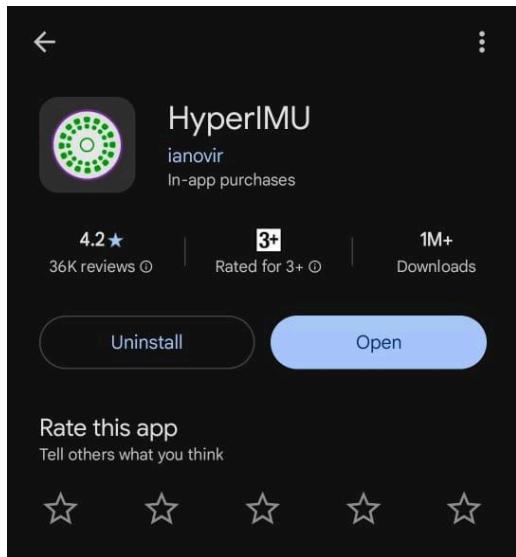
### **Step 2: Set Up Your Phone to Control the Game**

To move the spaceship, you need to connect your Android phone with the game using an app.



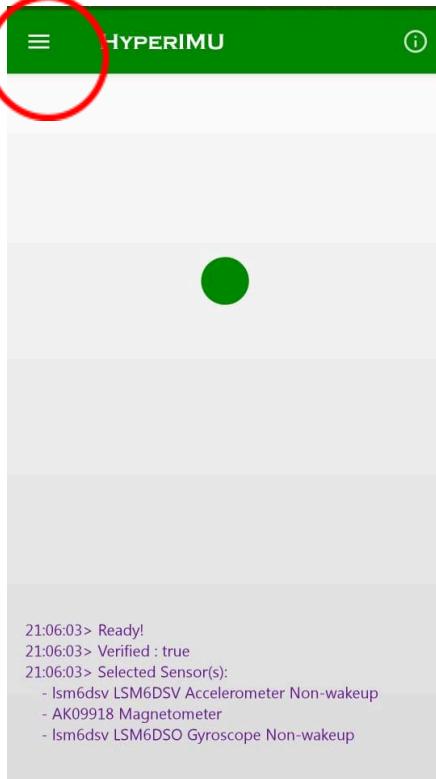
#### A. Install HyperIMU App

1. Open Play Store on your Android phone.
2. Search for HyperIMU.
3. Install the app.

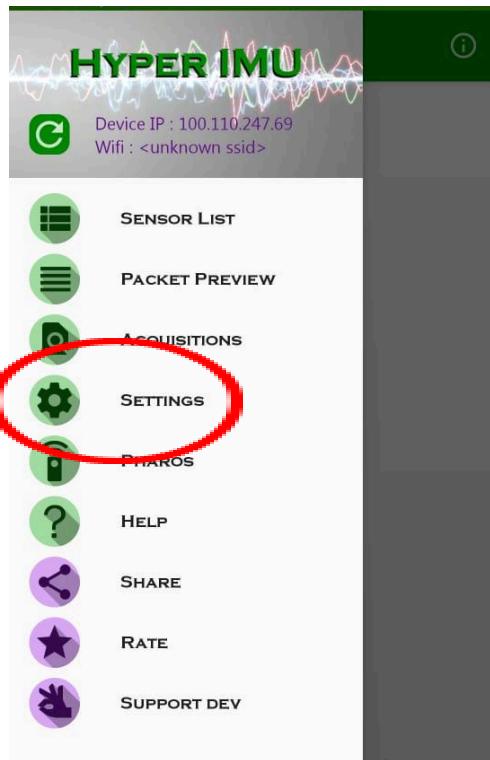


## ⚙️ B. Configure the App

1. Open the HyperIMU app. Tap here:

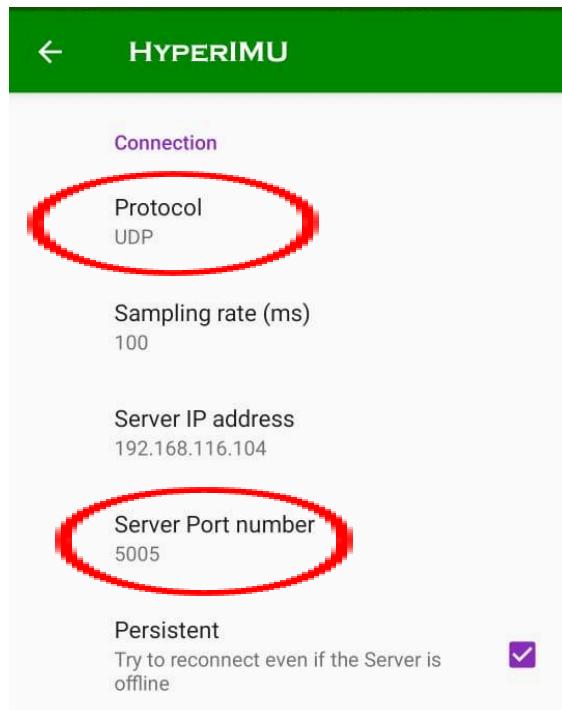


2. From the menu, tap Settings.



3. Here, the following values are to be set:

- Tap on 'Protocol' and select 'UDP'
- Tap on 'Server port number' and type '5005'





### C. Find Your Computer's IP Address

1. On your laptop or PC, click the Start Menu.
2. Type 'Command Prompt' and open it.
3. Type this command: 'ipconfig'
4. Press Enter.

You will see something like:

- For WiFi:

Wireless LAN adapter Wi-Fi:

    IPv4 Address . . . . . : 192.168.1.5

- For Ethernet:

Ethernet adapter Ethernet:

    IPv4 Address . . . . . : 10.0.0.23

Find the line that says IPv4 Address.

```
Command Prompt      X + ▾
C:\Users\lenovo>ipconfig

Windows IP Configuration

Unknown adapter Local Area Connection:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . . . . : 

Wireless LAN adapter Local Area Connection* 3:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . . . . : 

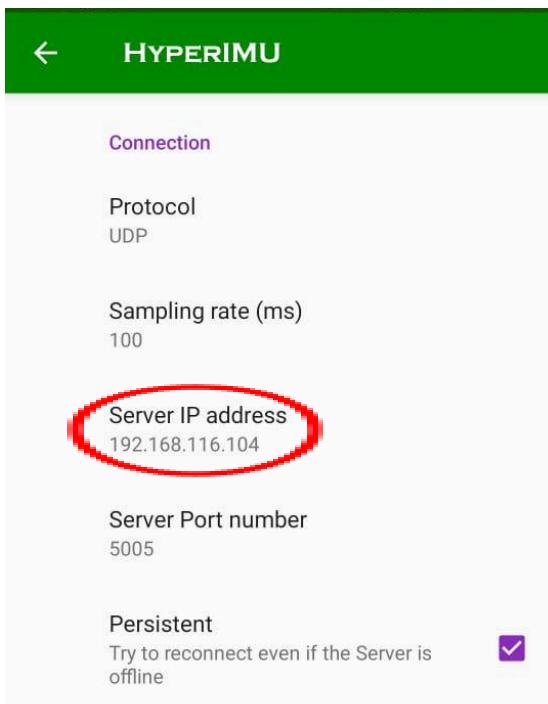
Wireless LAN adapter Local Area Connection* 4:
Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . . . . : 

Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . . . . . :
IPv6 Address . . . . . : 2001:8f8:1735:e35d::1001
IPv6 Address . . . . . : 2001:8f8:1735:e35d:842b:f1fa:2966:d85f
Temporary IPv6 Address . . . . . : 2001:8f8:1735:e35d:9d6e:197e:be77:ff89
Link-local IPv6 Address . . . . . : fe80::351e:4799:e98b:f5e3%17
IPv4 Address . . . . . : 192.168.1.106
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : fe80::ea1b:69ff:fe07:71b0%17
                                         192.168.1.1

Ethernet adapter Bluetooth Network Connection:
```

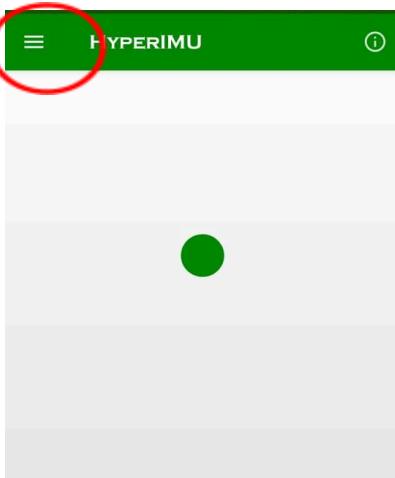
#### ⚡ D. Enter the IP in HyperIMU

1. On your phone, in HyperIMU app's Settings page, tap on Server IP.
2. Type the IP address you found above.  
Example: 192.168.1.5 or 10.0.0.23

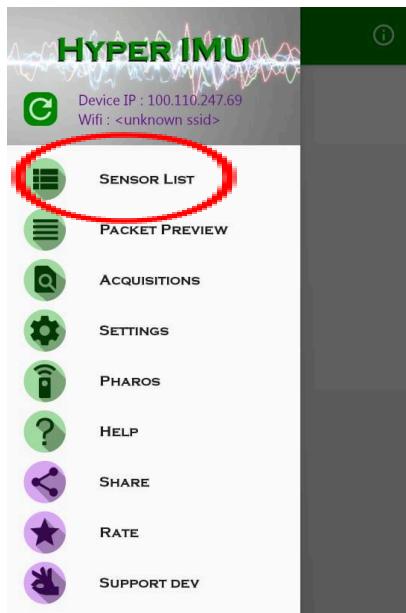


#### 🧭 E. Select Sensor

1. In the HyperIMU app, tap the menu icon (the 3-lines).

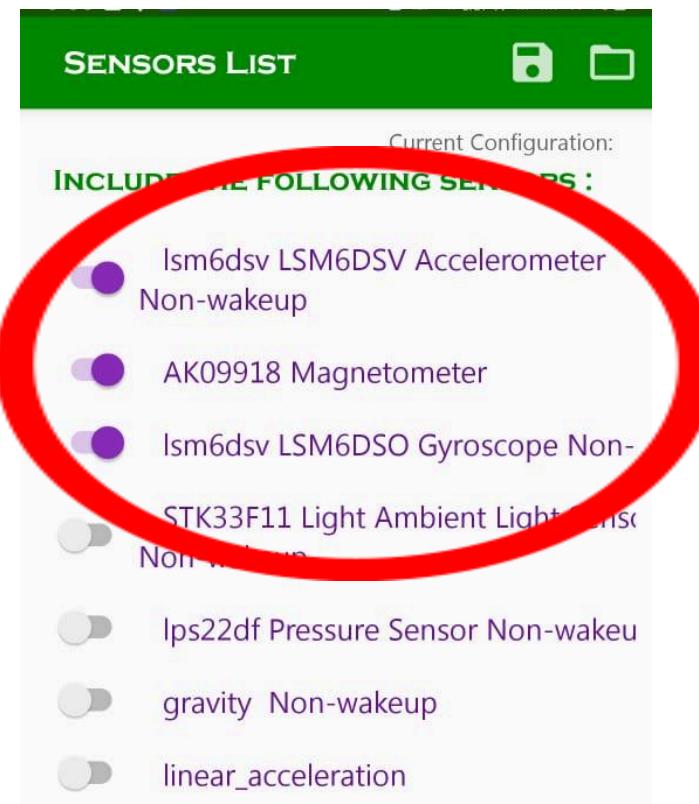


2. From the menu, select 'Sensor list'.



3. From this list, select the following sensors:

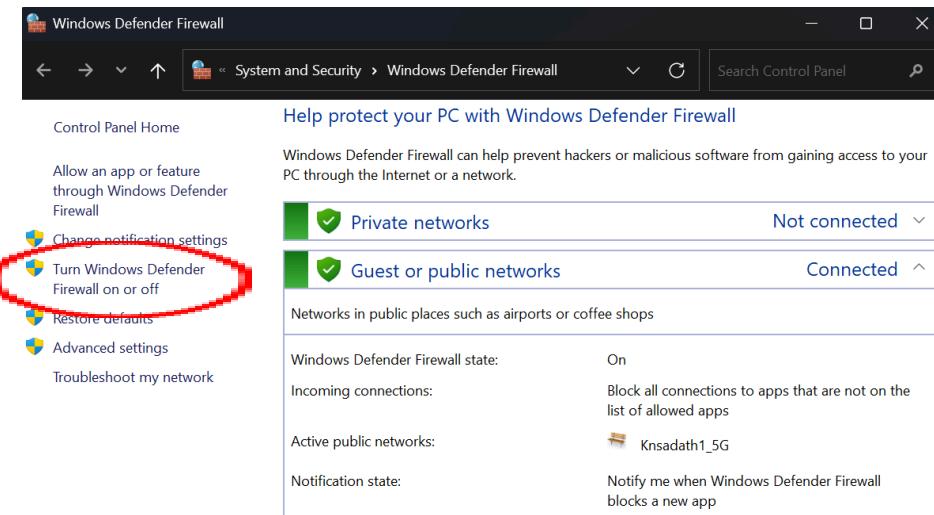
- Accelerometer
- Gyroscope
- Magnetometer



- If your app does not show these sensors, select the ‘Accelerometer (uncalibrated)’ option.

## 🔥 F. Disable Windows Firewall (Important!)

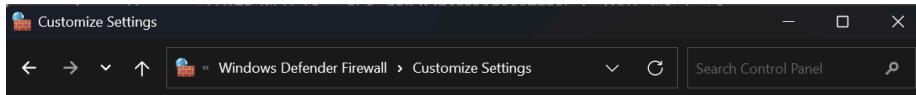
1. On your computer, open the Start Menu.
2. Type Windows Defender Firewall and open it.
3. On the left side, click “Turn Windows Defender Firewall on or off”.



See also  
[Security and Maintenance](#)  
[Network and Sharing Center](#)

4. Select “Turn off Windows Defender Firewall (not recommended)” for both:

- Private network settings
- Public network settings



#### Customize settings for each type of network

You can modify the firewall settings for each type of network that you use.

##### Private network settings

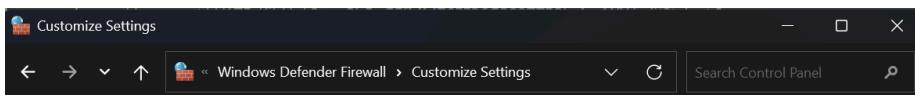
- Turn on Windows Defender Firewall
- Block all incoming connections, including those in the list of allowed apps
- Notify me when Windows Defender Firewall blocks a new app
- Turn off Windows Defender Firewall (not recommended)

##### Public network settings

- Turn on Windows Defender Firewall
- Block all incoming connections, including those in the list of allowed apps
- Notify me when Windows Defender Firewall blocks a new app
- Turn off Windows Defender Firewall (not recommended)

OK Cancel

## 5.Click ok



#### Customize settings for each type of network

You can modify the firewall settings for each type of network that you use.

##### Private network settings

- Turn on Windows Defender Firewall
- Block all incoming connections, including those in the list of allowed apps
- Notify me when Windows Defender Firewall blocks a new app
- Turn off Windows Defender Firewall (not recommended)

##### Public network settings

- Turn on Windows Defender Firewall
- Block all incoming connections, including those in the list of allowed apps
- Notify me when Windows Defender Firewall blocks a new app
- Turn off Windows Defender Firewall (not recommended)

OK Cancel

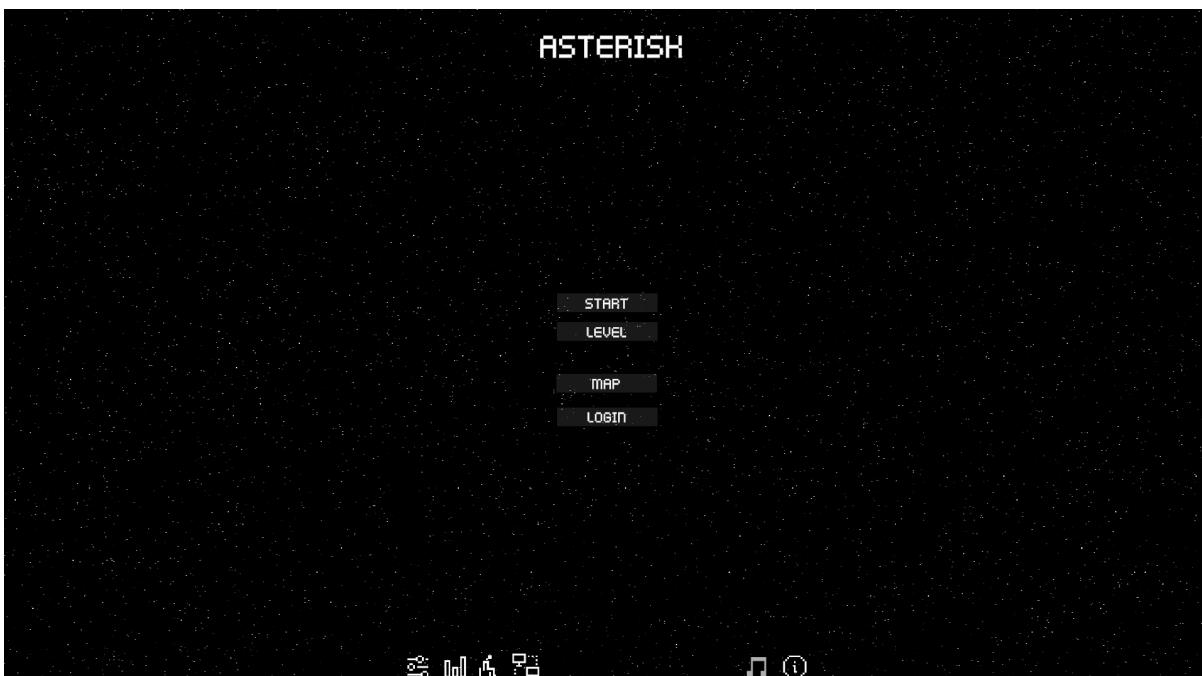
You are now all set to play Asterisk! Open the SpaceNavigator.exe file

A small icon showing a computer monitor and a keyboard, indicating a digital or online component.

## Game Screens Overview

## 1. Home Screen

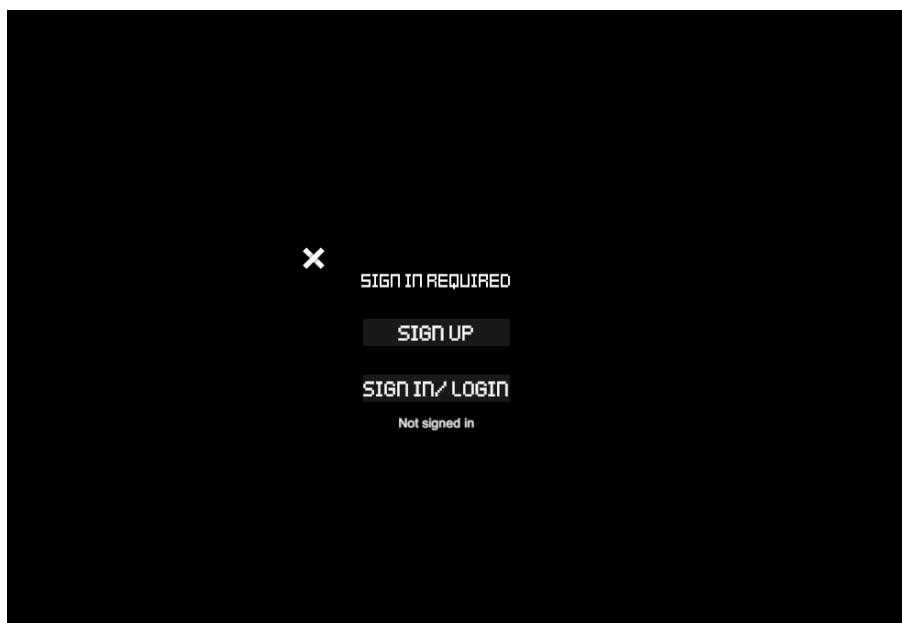
- This is the first screen you see when you open the game.
  - Use your mouse to click the buttons.
  - Buttons (Top to Bottom):
    1. START - Go to Gameplay (Only works after signing in and calibration)
    2. LEVEL - Click to view difficulty. Click on the difficulty(EASY/MEDIUM/HARD) to change level.
    3. MAP - Custom map option (Coming Soon)
    4. LOGIN - Sign in or Sign up
  - Icons at the bottom (Left to Right):
    1. Options - Change settings like tilt sensitivity and volume
    2. Leaderboard - See high-scores of different players
    3. Accessibility Settings (Coming Soon)
    4. Calibration - To save the resting position of your phone
    5. Mute Music - Mute the background music
    6. Info - User manual / Help



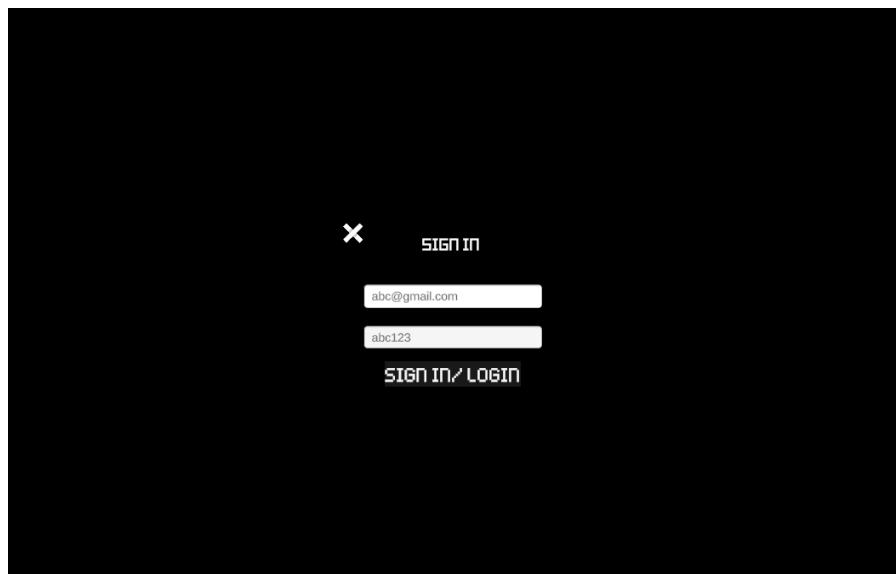
## 2. Sign In / Register Screen

- Enter your email id and password, then click 'LOGIN', using your mouse.
- If you do not have an account, click 'SIGN UP' and make a new account.
- Enter your email id, password and username. You're automatically signed in after registering.

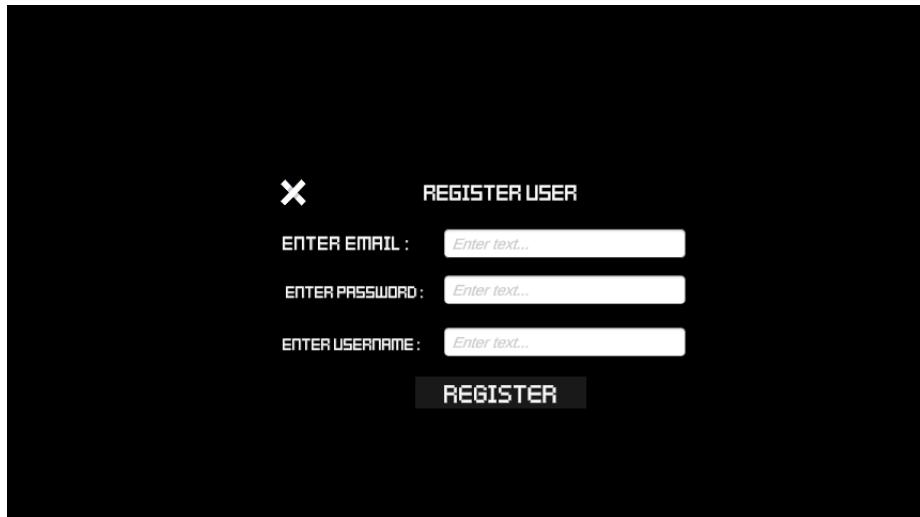
After clicking LOGIN:



SIGNIN/LOGIN:



## SIGN UP:

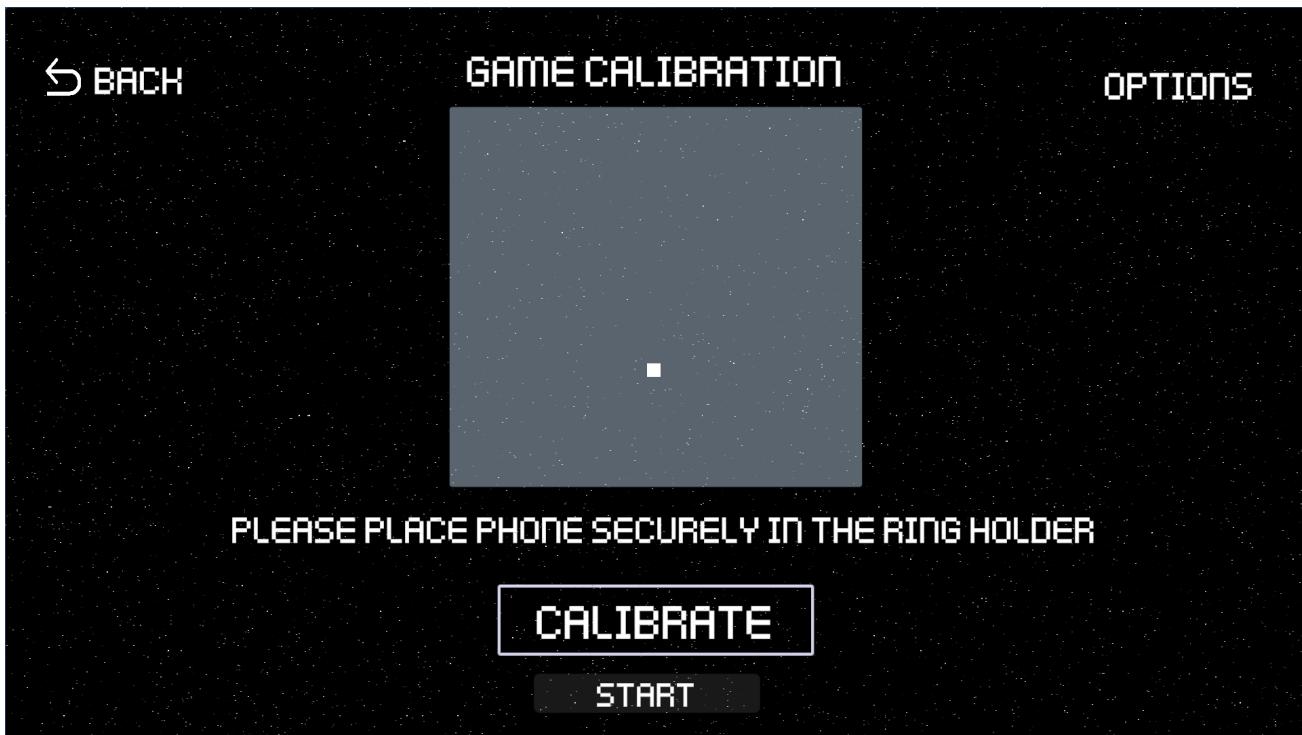


### 3. Calibration Screen

- Very Important - You must calibrate every time you open the game.
- Follow these steps:
  1. Hold your phone in a comfortable, center still position. This position is the neutral or the rest position of your phone. The phone should be held vertically like this:



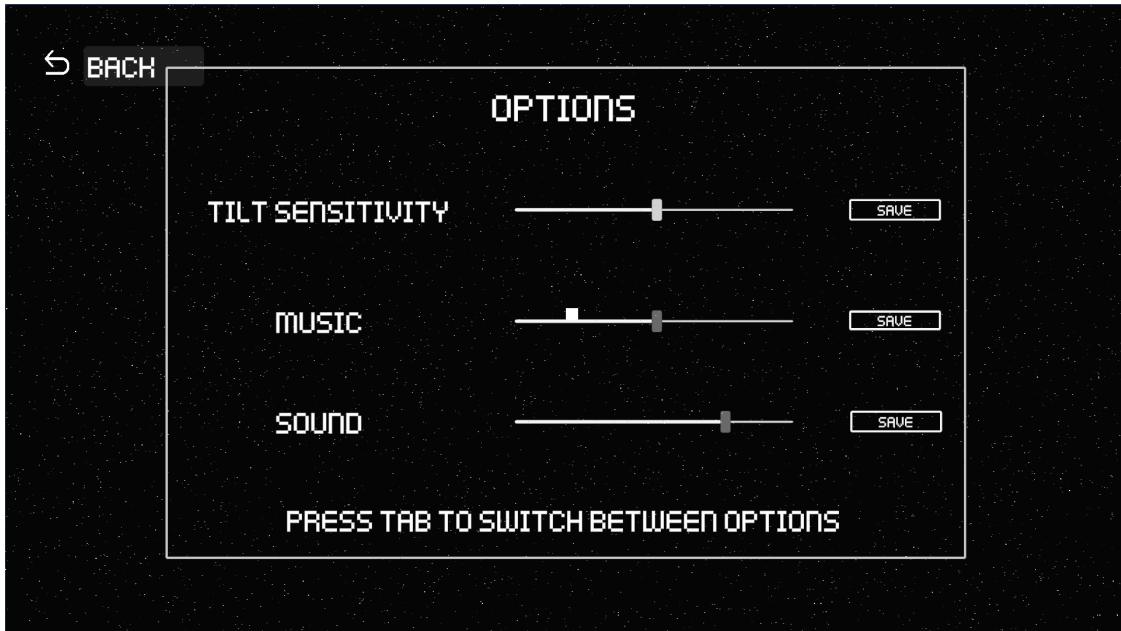
2. Click "Calibrate" using your mouse.
- This sets your phone's neutral position.
  - Buttons on this screen:
    1. Options - On the top right corner, click to go to Options screen to adjust tilt sensitivity and/or volume.
    2. Start - Right below 'Calibrate' button. Click to go to Gameplay (only after signing in) to start playing immediately.
    3. Back - Click to return to Home screen.



#### 4. Options Screen

- Here you can change:
  1. MUSIC: Controls background music on all screens and during gameplay.

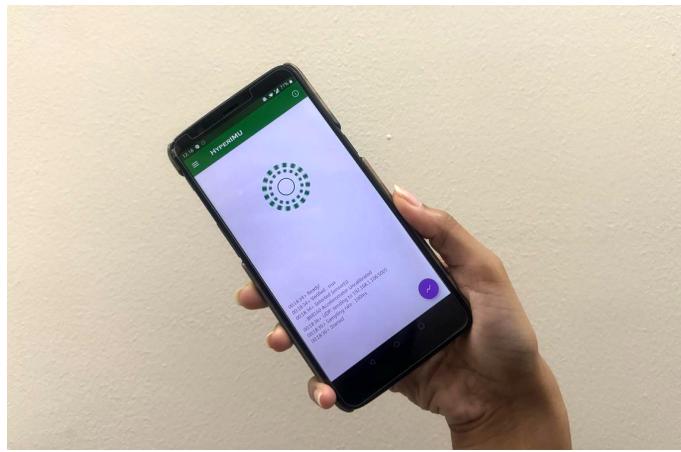
2. SOUND: Controls sound effects like clicks, collisions, etc.
  3. TILT SENSITIVITY: Adjust how fast the spaceship moves when you tilt. Move the slider, tilt your phone side to side to check if that sensitivity level is good for you.
- Controls:
    1. Press TAB key on your keyboard to go to the next slider.
    2. Use Arrow Keys to increase or decrease the slider values (left to decrease and right to increase).
    3. Click the Save button (next to each slider) with your mouse after selecting desirable levels.



## 🎮 5. Gameplay Screen

- Here's where you play the game by tilting your phone.

- Goals:
  1. Collect stars.
  2. Avoid asteroids (in Hard level).
- Scoring:
  1. Each star = +10 points
  2. You have 3 lives
  3. Hitting an asteroid = Lose 1 life
- Difficulty Modes:
  1. Easy: 120 sec timer, slow stars
  2. Medium: 60 sec timer, faster stars
  3. Hard: 180 sec timer, asteroids appear
- Pause Button (Top Right):
  1. Click it to pause the game.
  2. Choose RESUME(to continue) or EXIT TO MAIN MENU (goes back to Home).
  3. Score is saved even if you exit.
- How to play:
  1. Tilt the phone left and right to move the spaceship side to side, as shown:-  
Left tilt:

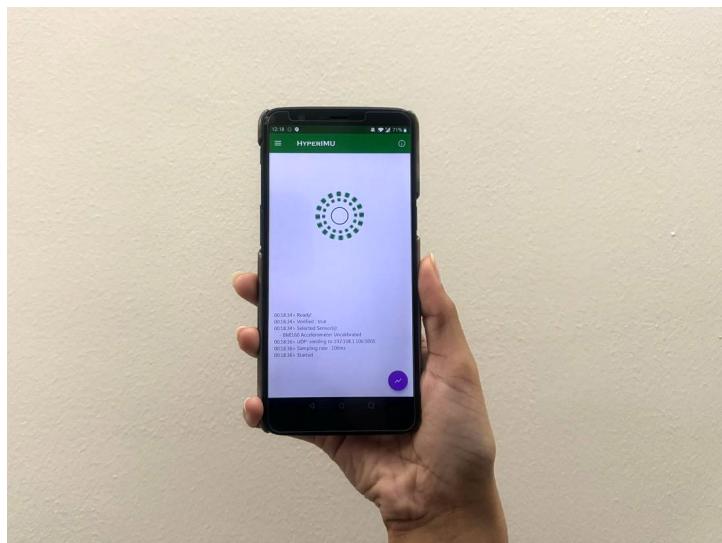


Right tilt:



2. Hold the phone in neutral position to bring the spaceship to the center.

Neutral position:



Gameplay screen:

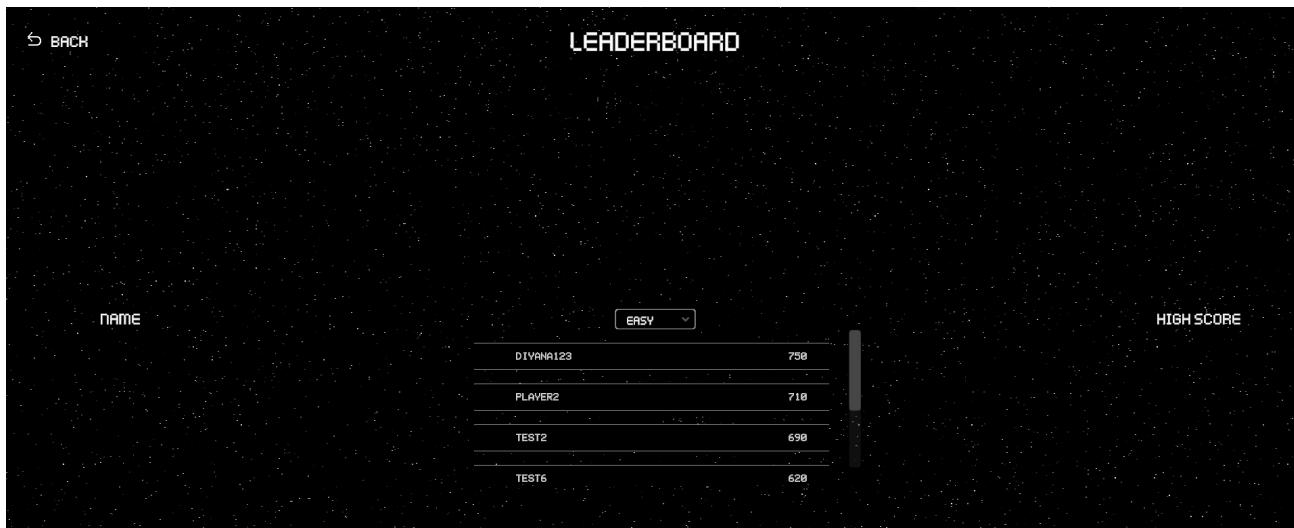


## Pause screen:



## 🏆 6. Leaderboard Screen

- See high scores of other players.
- 3 Leaderboards: Easy, Medium, Hard



## ⬅ END 7. Exit game

To leave the game/exit, on your keyboard, press Alt key together with F4 key.

## Checklist Before Playing

<u>Task</u>	<u>Done?</u>
Downloaded and opened the game?	
Installed and configured HyperIMU?	
Found and entered IP address?	
Turned off Windows Firewall?	
Selected Accelerometer sensor?	
Signed in or registered?	
Calibrated phone?	



## Troubleshooting

- Spaceship not moving?
  1. Make sure you signed in and calibrated.
  2. Make sure HyperIMU is open on your phone.
  3. Check IP and port in the app.
  4. Confirm the firewall is turned off.
- Still stuck?
  1. Try restarting both phone and PC.
  2. Recheck all steps above.



## Contact

Questions? Bugs? Suggestions?

Email: [your email]