



# Intermediate Tutorial

How To Make A Multiplayer Game -  
"hyperPong"



hyperPad | Intermediate Tutorial

OUR MOTTO

CREATE. SHARE. PLAY.

WITH HYPERPAD



# Hello!

## Welcome to the Intermediate Tutorial for hyperPad

Today we will be teaching you;  
How To Make A Multiplayer Game - "hyperPong"

Are you ready to begin?



# Content

## How to Make Your Own Game

### Overview

### Multiplayer Game - hyperPong

Intermediate tutorial, Part 1

Intermediate tutorial, Part 2

Intermediate tutorial, Part 3

### Assignments

Physics on hyperPad

Scenes & Overlays

Layers & Backgrounds

Conclusion

Contact





**PART 1**

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# Multiplayer Game

HYPERPONG

By Krystal Yee

# Part 1

In this video narrated by Natasha, you will learn the basics of how to create the multiplayer game, hyperPong.

The video is around 20 minutes long and shows you how too;

- Add a Paddle
- Add Boundaries
- Add a ball

Copy & paste this link: <https://youtu.be/Jg4Vbm8nNKE>

# Part 2

In the second video of the 3 part series, you will learn some important steps to help develop the game more!

This video is slightly more than 15 minutes and highlights;

- Adding an AI
- Adding more components

Copy & paste this link: <https://youtu.be/EGW1uFSn5PE>

# Part 3

Finally, in the last part of the video series hyperPong. You will be able to test it & share with your friends and/or family!

The video is about 20 minutes and touches on;

- Adding Scores
- The Final Test

Copy & Paste this link: <https://youtu.be/E0VJDMcFv5Y>





## A QUOTE

“Anyone who has never made a mistake has never tried anything new.”

**ALBERT EINSTEIN**



**PART 2**

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# Assignments

LESSON PLANS

By Krystal Yee

# Lesson Plans

Complete each part of the hyperPong tutorial with each assignment. If you are an educator, please feel free to use the content for your class!

Do your best & don't be shy to ask any questions you have on our Facebook Group - hyperPad Community. Topics discussed;

- Physics on hyperPad
- Scenes & Overlays
- Layers & Backgrounds

# Physics on hyperPad

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## LESSON 1



# Physics on hyperPad

At the end of this lesson, you should be able to;

- Understand the Physics settings on hyperPad
- Successfully identify Objects & their functions
- Complete Multiplayer tutorial - hyperPong, Part 1

# Quick Discussion

What is physics?

How many physics objects are identified on hyperPad?

Are multiplayer games more fun? Why?

# Assignments

Label Physics Properties

Identify & elaborate Objects in the Physics Modes

Complete Multiplayer tutorial - hyperPong, Part 1

# Scenes & Overlays

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LESSON 2





# Scenes & Overlays

At the end of this lesson, you should be able to;

- Define Scenes in hyperPad
- Define Overlays in hyperPad
- Complete Multiplayer tutorial - hyperPong, Part 2

# Quick Discussion

What is your favourite scene in a game?

Give an example of an Overlay.

Which do you prefer? Multiplayer or Singleplayer games?

# Assignment

Scenes

Overlays

Complete Multiplayer tutorial - hyperPong, Part 2

# Layers & Backgrounds

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LESSON 3



# Layers & Backgrounds

At the end of this lesson, you should be able to;

- Define Layers
- Understand how Backgrounds function
- Complete Multiplayer tutorial - hyperPong, Part 3

# Quick Discussion

What are Layers in hyperPad?

What are Backgrounds?

Play your completed game with a friend! Share your project, custom your animations

# Assignment

Layers

Backgrounds

How to import custom graphics

# Summary



## MULTIPLAYER GAME

Your skills in game development surpass the average! Congratulations! Share your project with us [#madewithhyperPad](#)



## QUICK TIPS

We have some entertaining tips made by our Ambassador, RXCodes just for you! Connect over Discord to learn more



## SHARE YOUR GAME

Be proud of your creations, not everyone can make these awesome projects. Keep creating & sharing!





**PART 3**

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# Conclusions

HYPERPAD & YOU

By Krystal Yee

# Conclusions

Together with hyperPad you are able to create virtually anything you can imagine! We use powerful tools & have an active channel of communication established between our users & developers.

Engage with users who have been on the app for over 5 years! For a one time payment, get a lifetime of creative fun.

We hope to see your creations on our hub & on the App Store soon. Have a good one!



# Contact Us

FOR CLARIFICATIONS & QUESTIONS

MURTAZA SAADAT  
Co-Founder  
[msaadat@hyperpad.com](mailto:msaadat@hyperpad.com)

HAMED SAADAT  
Co-Founder  
[hsaadat@hyperpad.com](mailto:hsaadat@hyperpad.com)

KRYSTAL YEE  
Marketing Coordinator  
[krystal@hyperpad.com](mailto:krystal@hyperpad.com)