

## Chapter 1: Introducing Roblox Development



# Chapter 2: Knowing Your Work Environment

The screenshot shows a navigation bar at the top with tabs: My Creations, Group Creations, Creator Marketplace, Developer Exchange, and Premium Payouts. On the left, a sidebar lists categories: Experiences (Places, Models, Decals, Badges, Passes, Audio, Animations, Meshes, User Ads, Sponsored Experiences, Shirts, T-Shirts, Pants, Plugins), Developer Resources (Studio, Docs, Forum, Events, Talent), and a Translator Portal button. In the center, a green button says 'Create New Experience'. Below it, a list titled 'Experiences' shows one item: 'ScottyMcPiper's Place' (Start Place: ScottyMcPiper's Place, Private). To the right of the item are buttons for Sponsor, Edit, and a gear icon.

This screenshot shows the details for 'ScottyMcPiper's Place'. It includes the place name, start place information, and a private status indicator. To the right is a vertical menu with options: Sponsor, Edit, a gear icon, Configure Experience, Configure Start Place, Configure Localization, Create Badge, Create Pass, Developer Stats, Advertise, and Shut Down All Servers.

## Configure Experience

<p>Basic Settings</p> <p>Avatar Settings</p> <p>Places</p> <p>Created Places</p> <p>Developer Products</p> <p>Social Links</p> <p>Updates</p>	<h3>Basic Settings</h3> <p>Name: <input type="text" value="ScottyMcPiper's Place"/></p> <p>Privacy: <input checked="" type="radio"/> Private <small>?</small></p> <p><input type="checkbox"/> Enable Studio Access to API Services:</p> <p style="text-align: center;"><span style="background-color: #0072BD; color: white; padding: 5px 10px; border-radius: 5px;">Save</span> <span style="border: 1px solid #ccc; padding: 5px 10px;">Cancel</span></p>
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## Configure Place

<p>Basic Settings</p> <p>Icon</p> <p>Thumbnails</p> <p>Access</p> <p>Permissions</p> <p>Version History</p> <p>Developer Products</p> <p>Experiences</p>	<h3>Basic Settings</h3> <p>Name: <input type="text" value="ScottyMcPiper's Place"/></p> <p>Description: <input type="text" value="If you have built Premium benefits into your experience, please list those benefits in the description."/></p> <p><small>⚠️ Updating the start place's name or description will also apply to the experience.</small></p> <p>Genre: <input type="text" value="All"/></p> <p style="text-align: center;"><span style="background-color: #0072BD; color: white; padding: 5px 10px; border-radius: 5px;">Save</span> <span style="border: 1px solid #ccc; padding: 5px 10px;">Cancel</span></p>
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## Configure Place

<p>Basic Settings</p> <p>Icon</p> <p>Thumbnails</p> <p>Access</p> <p>Permissions</p> <p>Version History</p> <p>Developer Products</p> <p>Experiences</p>	<h3>Access</h3> <p>Playable devices:</p> <p><input checked="" type="checkbox"/> Computer</p> <p><input checked="" type="checkbox"/> Phone</p> <p><input checked="" type="checkbox"/> Tablet</p> <p><input type="checkbox"/> Console</p> <p>Experience Access:</p> <p><input type="checkbox"/> Sell access to this experience</p> <p>Maximum Visitor Count: <input type="text" value="1"/></p> <p>Server Fill:</p> <p><input checked="" type="radio"/> Roblox optimizes server fill for me <small>?</small></p> <p><input type="radio"/> Fill each server as full as possible</p> <p><input type="radio"/> Customize how many server slots to reserve <small>?</small></p> <p>Access:</p> <p><input type="text" value="Everyone"/></p> <p>Private Servers:</p> <p><input type="checkbox"/> Allow Private Servers <small>?</small></p> <p style="text-align: center;"><span style="background-color: #0072BD; color: white; padding: 5px 10px; border-radius: 5px;">Save</span> <span style="border: 1px solid #ccc; padding: 5px 10px;">Cancel</span></p>
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# Create a Pass

Target Experience: [ScottyMcPiper's Place](#)

Find your image:  No file chosen

Pass Name:

Description:

## Sponsored Experience Ad Creation

### Experience

Choose which ScottyMcPiper experience you will advertise.

### Icon

Your ad will always show the current version of your icon.



### Targeting

Choose who can see your ad.

Gender  Any  Female  Male

Age  Under 13  13+

Platform  Phone  Tablet  Computer  Console

At least one from each targeting type must be selected.

### Schedule

Choose the duration of your ad.

 Days

Currently you can only start an ad today, and it can run for a max of 28 days.

### Daily Budget

How many Robux do you want to spend per day?

 Robux per day

The higher your daily budget, the more impressions your ad is likely to get.

### Summary

Total Budget:  0 [?](#)

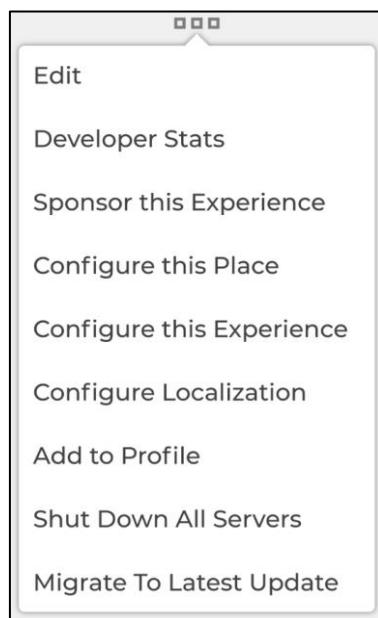
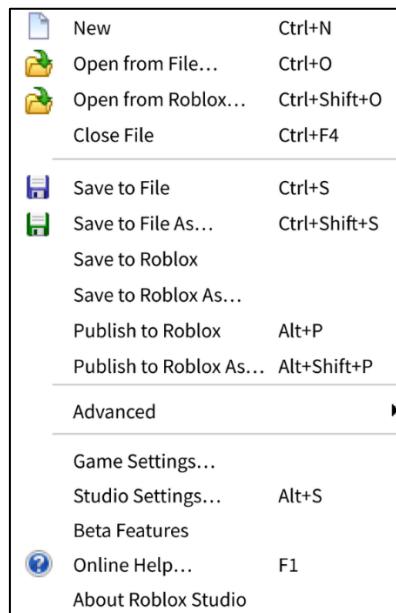
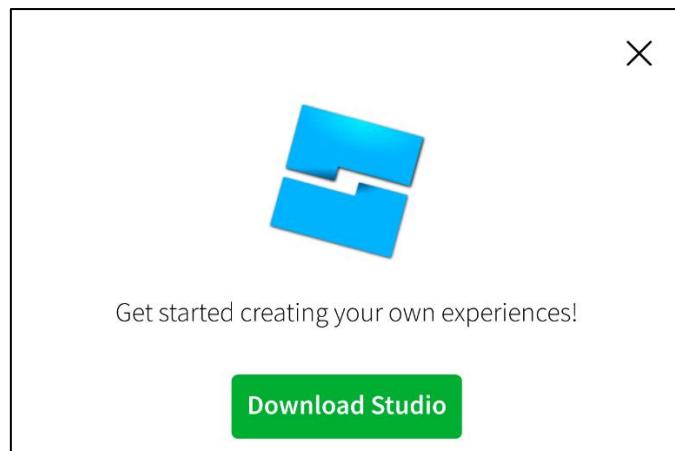
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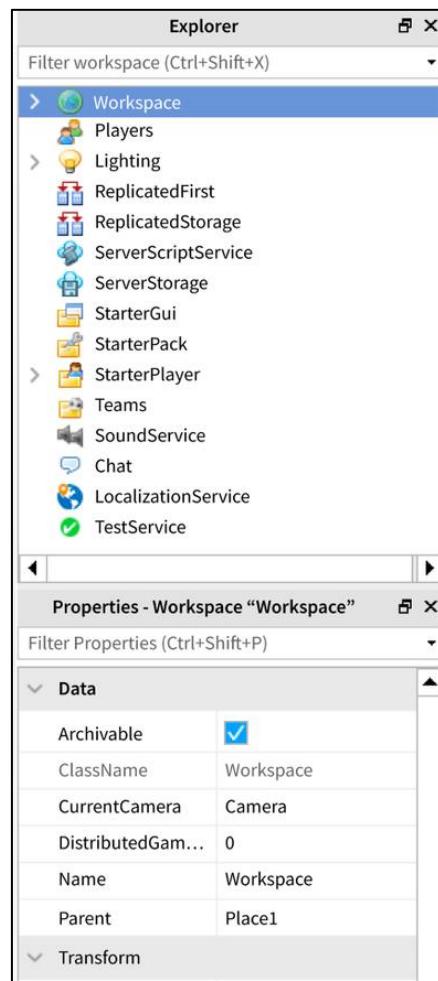
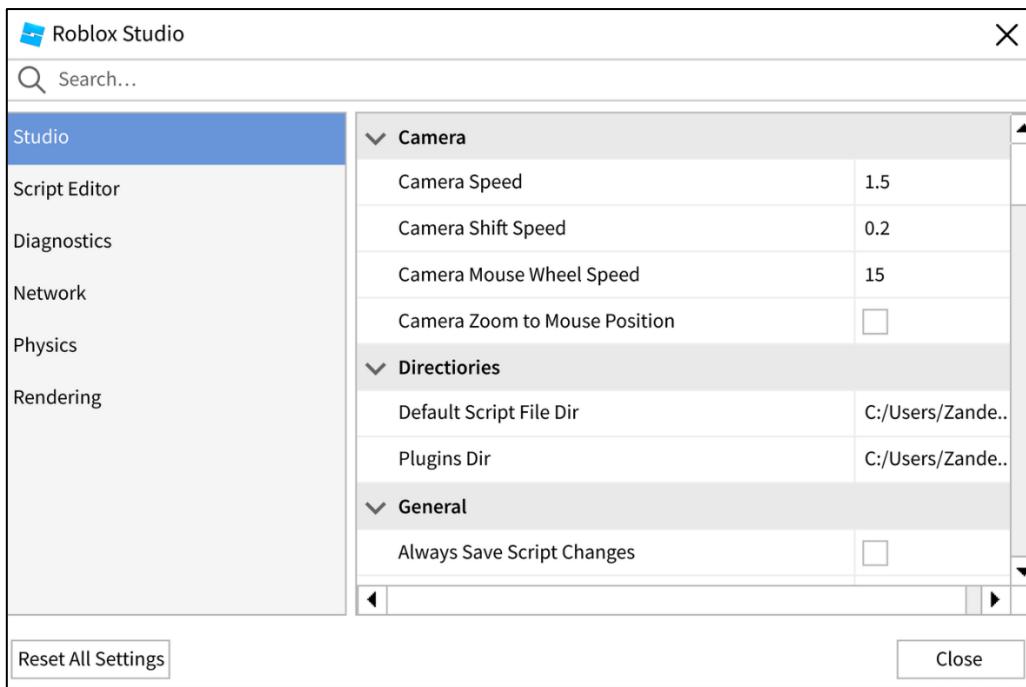
### Ad Name

Choose a descriptive name for your ad.

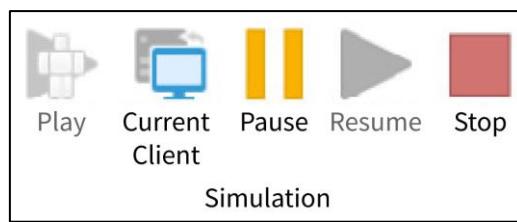
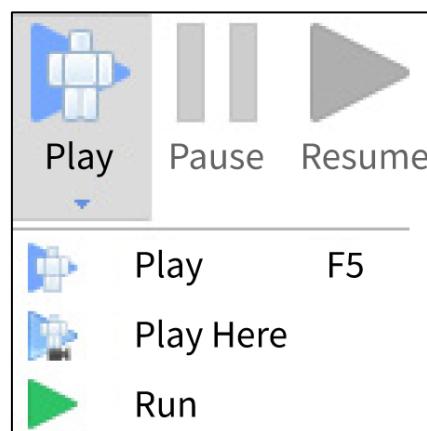
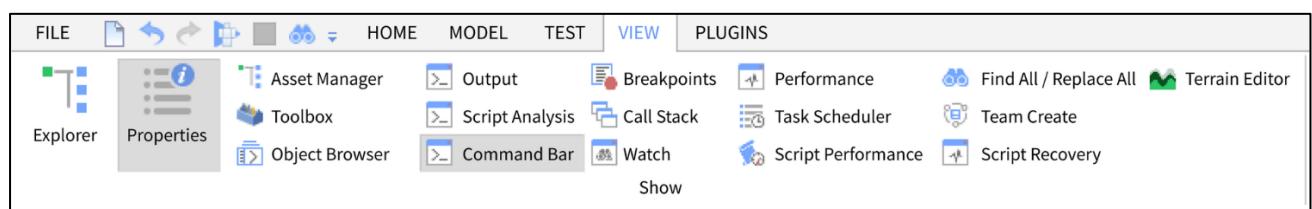
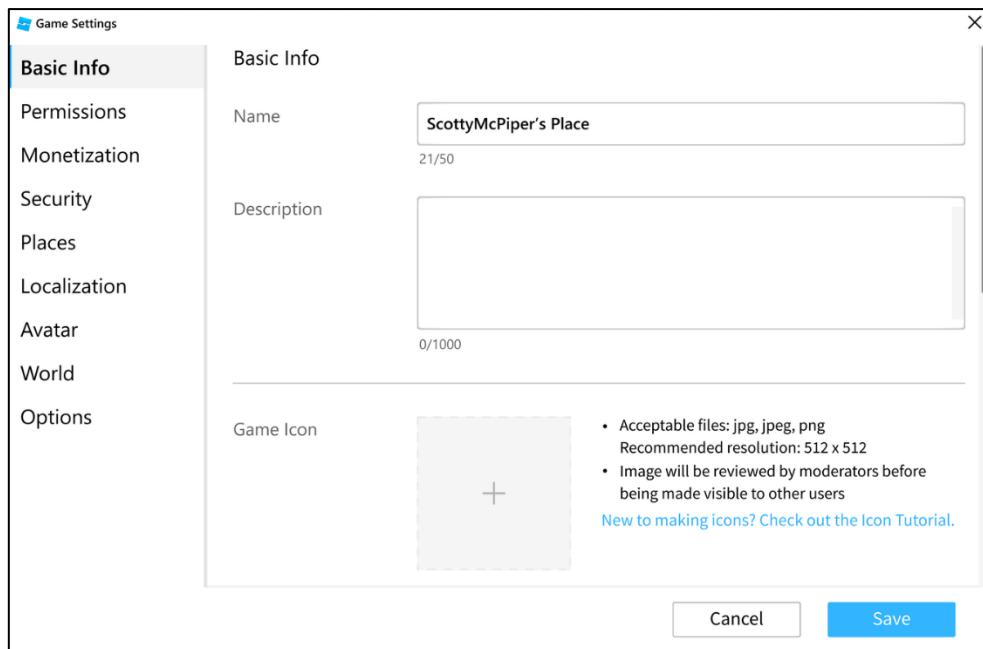
0/50

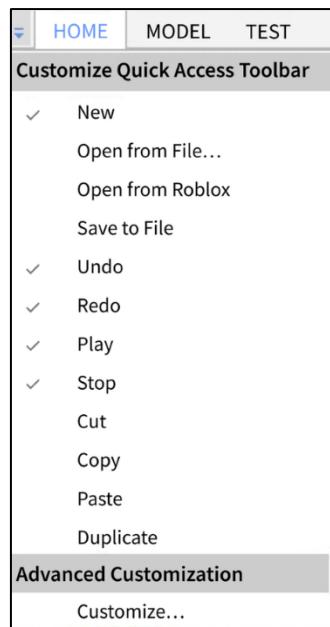
This ad name is only visible to you.



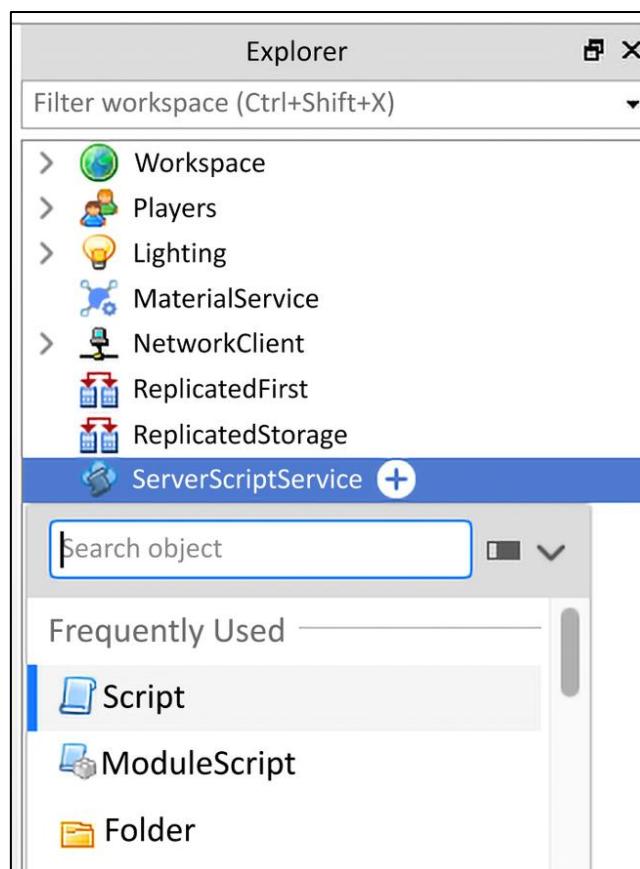
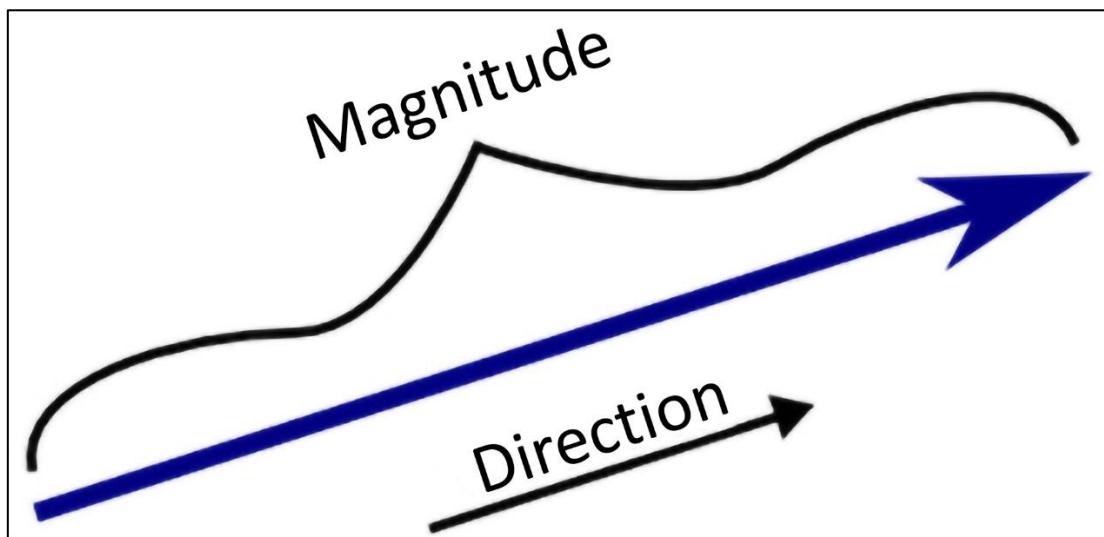


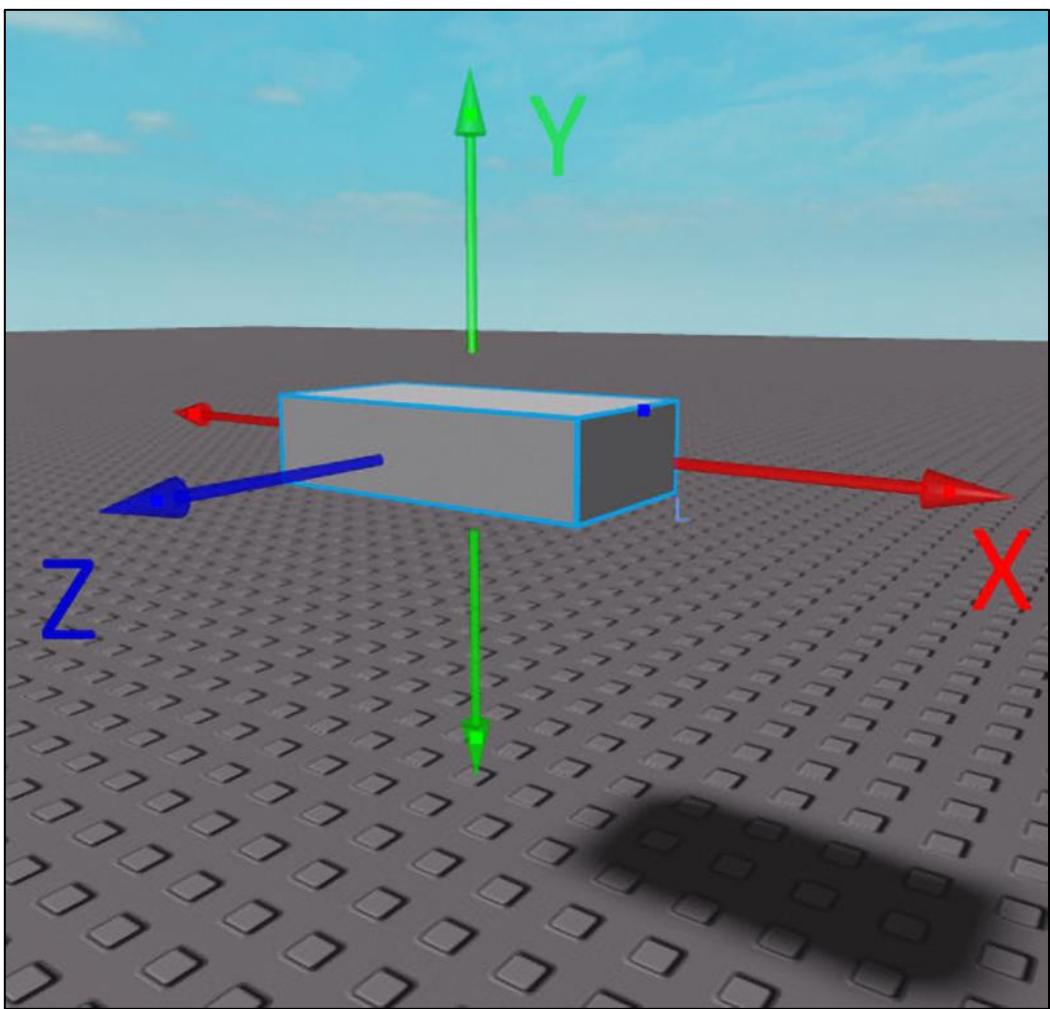
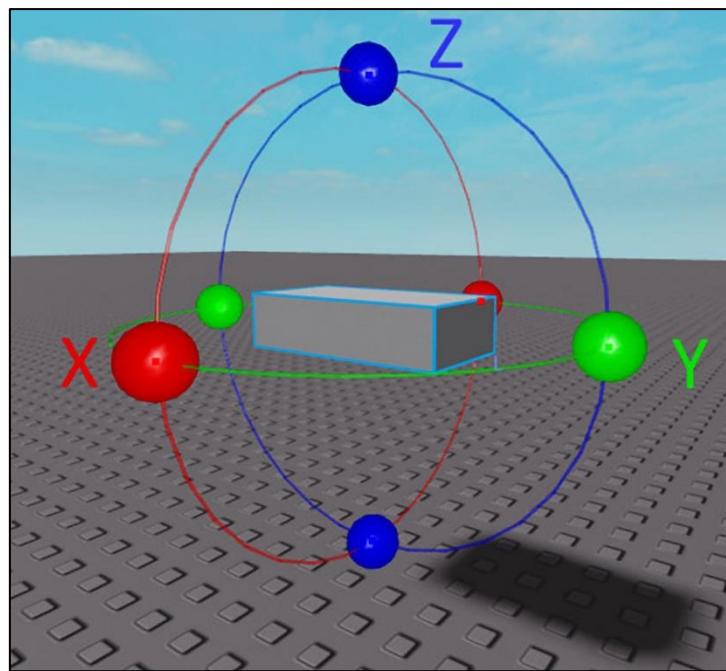
Properties - Part "Part"	
Filter Properties (Ctrl+Shift+P)	
CastShadow	<input checked="" type="checkbox"/>
Color	[163, 162, 165] (...
Material	Plastic
Reflectance	0
Transparency	0
Data	
Archivable	<input checked="" type="checkbox"/>
ClassName	Part
Locked	<input type="checkbox"/>
Name	Part
Parent	Workspace
ResizeableFaces	Right, Top, Back, Left...
ResizeIncrement	1
Transform	
Pivot	
Collision	
CanCollide	<input checked="" type="checkbox"/>
CanTouch	<input checked="" type="checkbox"/>
CollisionGroupId	0
Part	
Anchored	<input type="checkbox"/>
CenterOfMass	0, 0, 0
CustomPhysical...	<input type="checkbox"/>
Mass	5.6
Massless	<input type="checkbox"/>
RootPriority	0
Shape	Block
Assembly	
Attributes	
No Attribute has been added yet	
<a href="#">Add Attribute</a>	



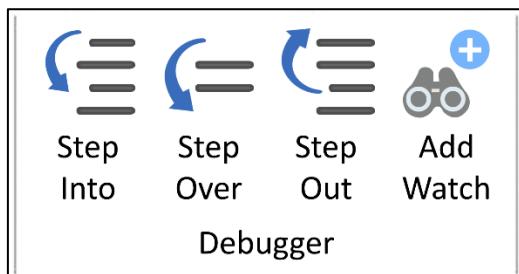
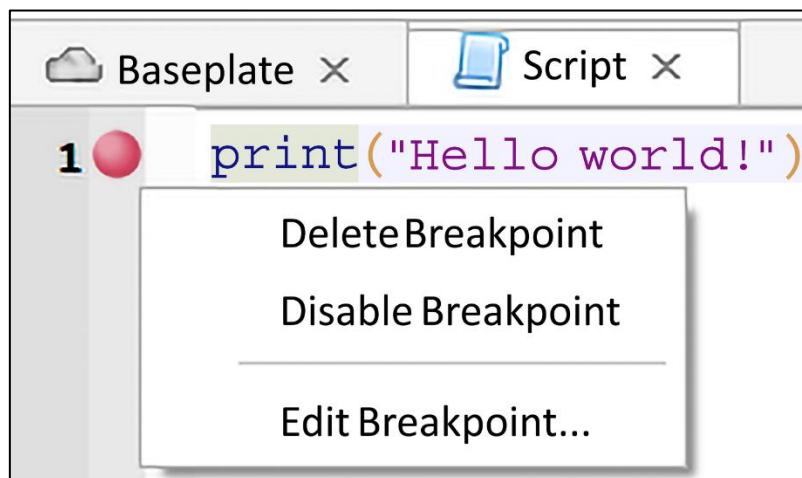
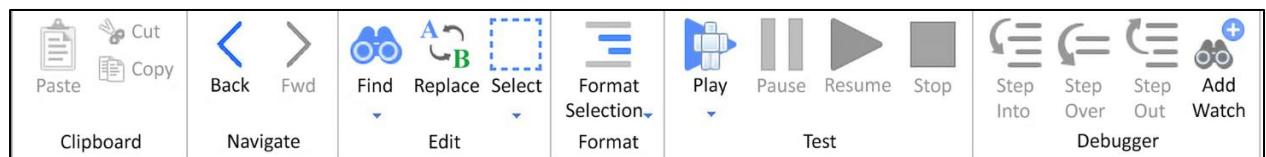
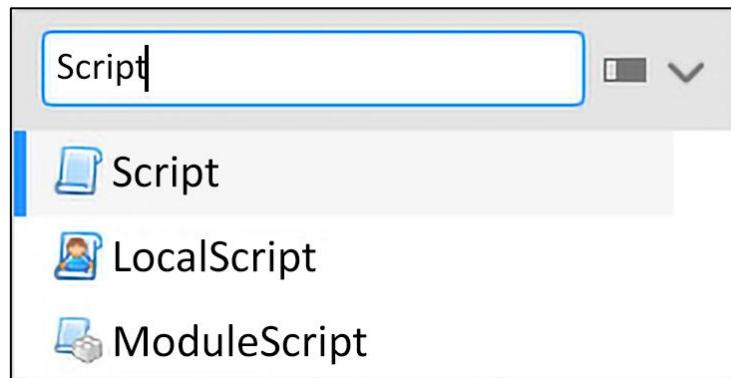


## Chapter 3: Introduction to Luau





## Chapter 4: Roblox Programming Scenarios



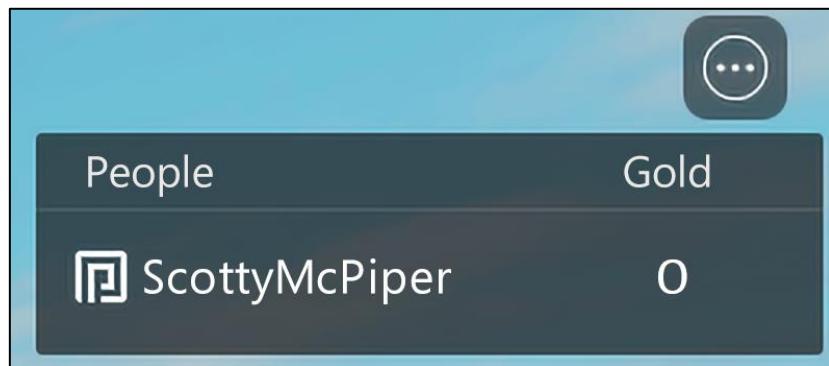
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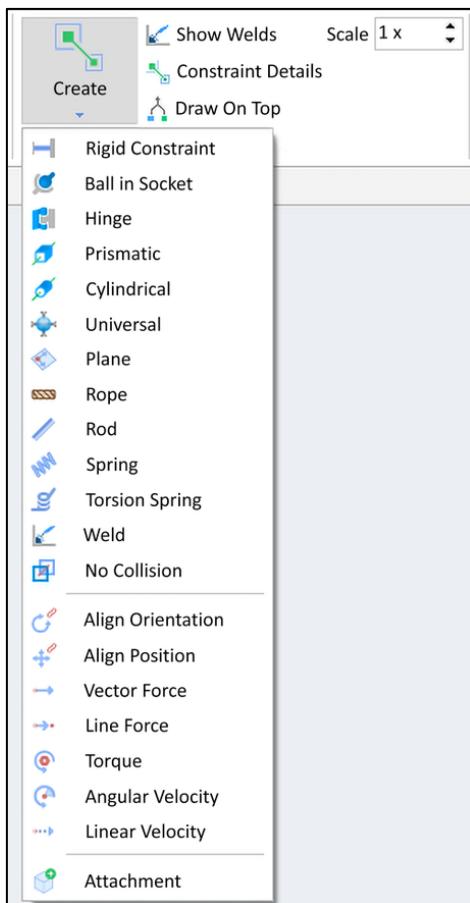
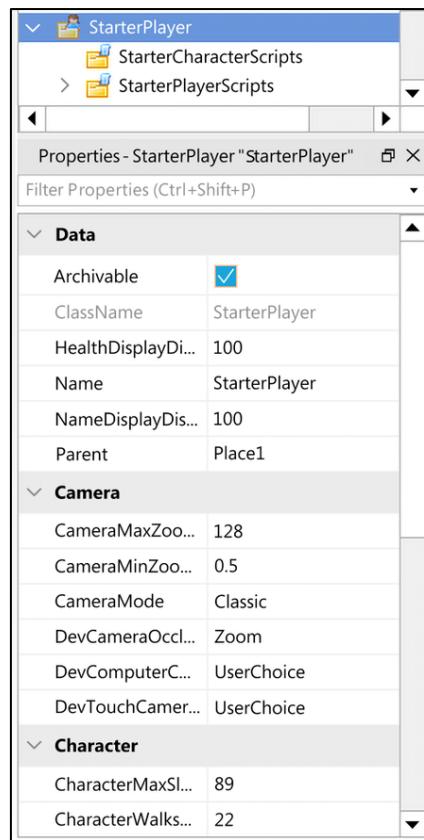
1 local function factorial (n)
2     assert(n == math.floor(n), "n must be a whole number.")
3
4     if n < 1 then
5         return 1
6     else
7         return n * factorial (n - 1)
8     end
9
10
11 print(factorial (6))

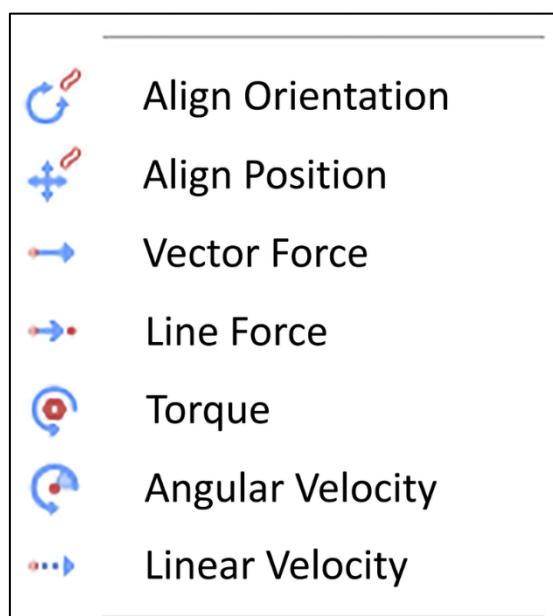
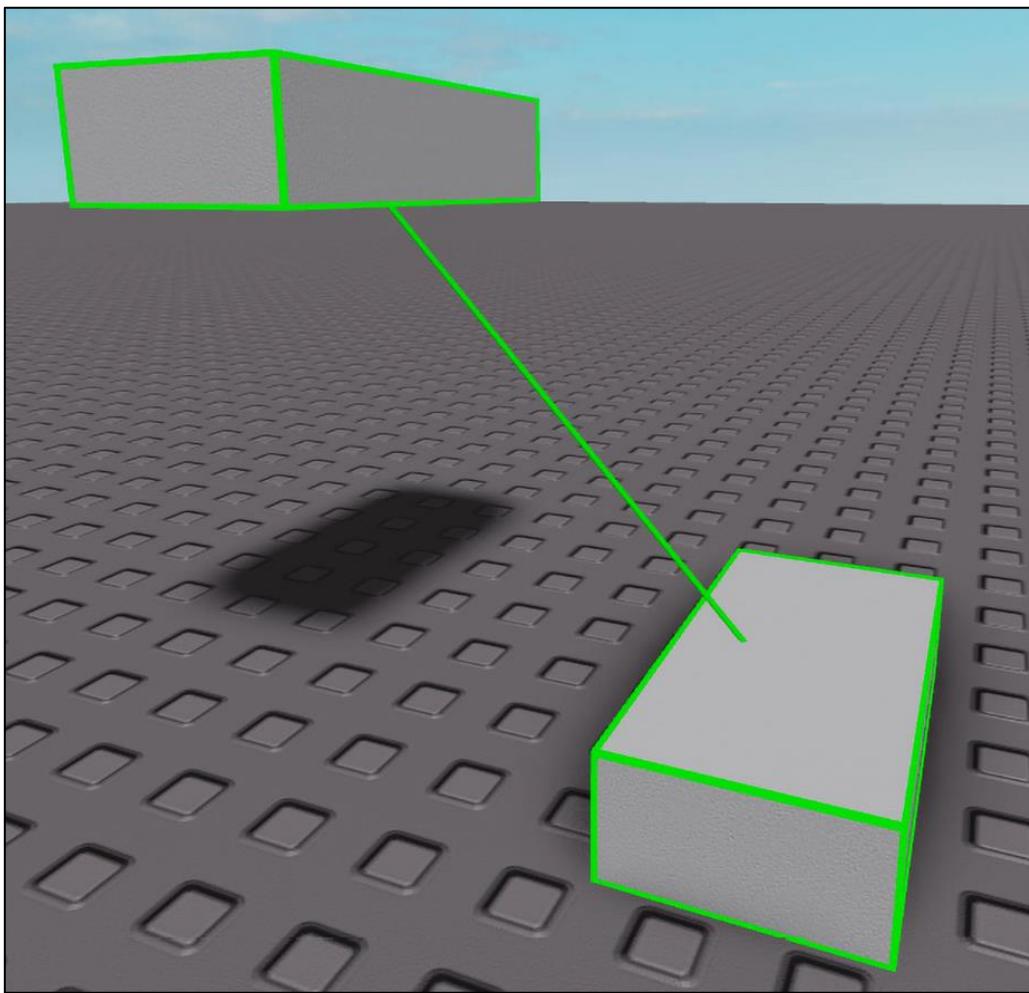
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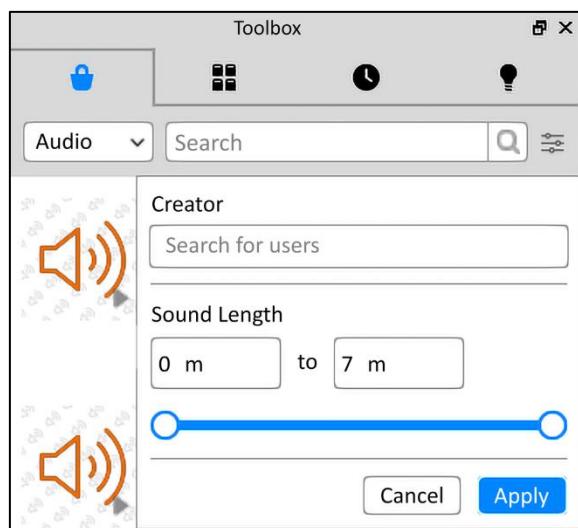
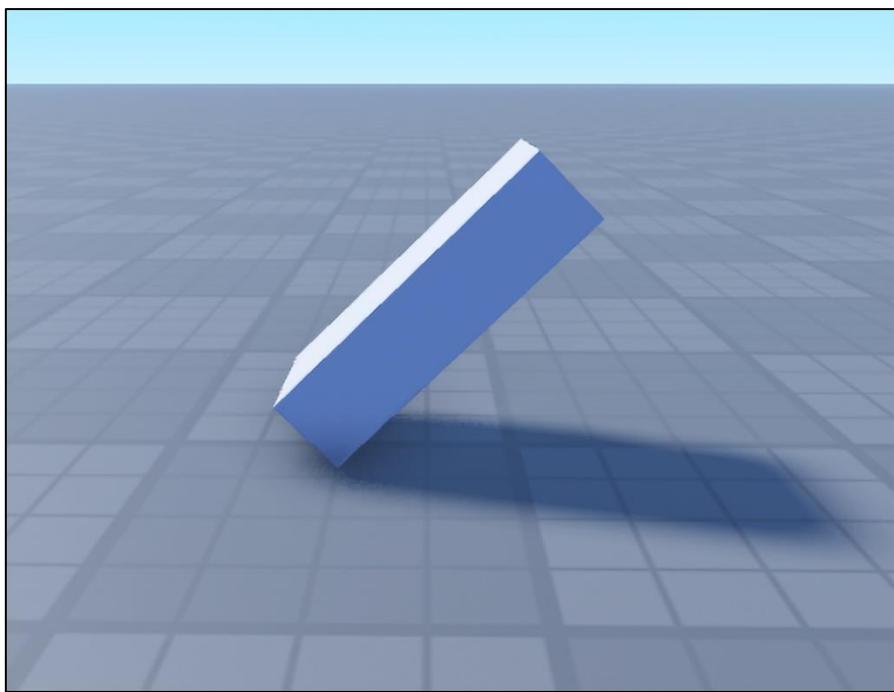
Call Stack						Watch	
Current Script: ServerScriptService.Script (238ebbe2f48) - 2							
	Frame	What	Function Name	Line No.	Source	Function Explanation	
▶	0	Lua	factorial	2	ServerScriptService.Script	function	
	1	Lua	factorial	7	ServerScriptService.Script	function	
	2	Lua	factorial	7	ServerScriptService.Script	function	
	3	Lua	factorial	7	ServerScriptService.Script	function	
	4	Lua		11	ServerScriptService.Script		

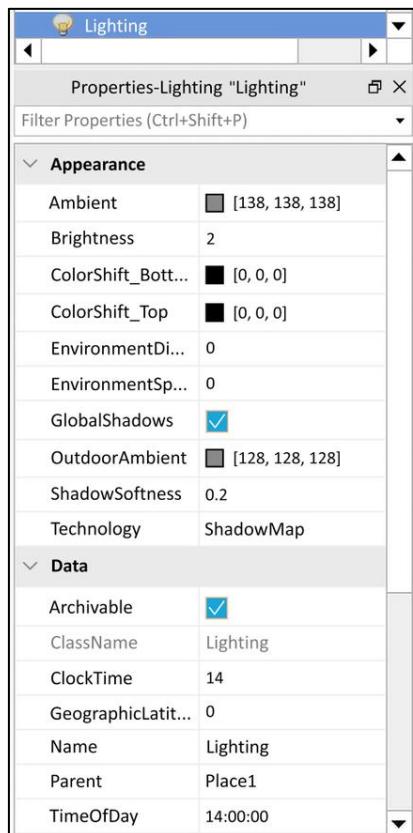
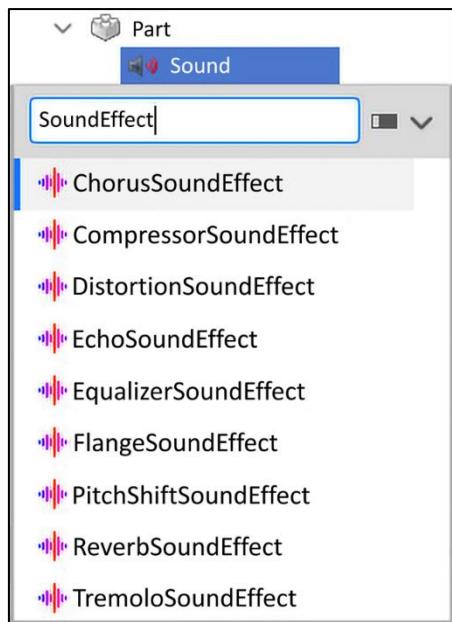
Local		Global		My Watches	
Name	Value				
n	3				

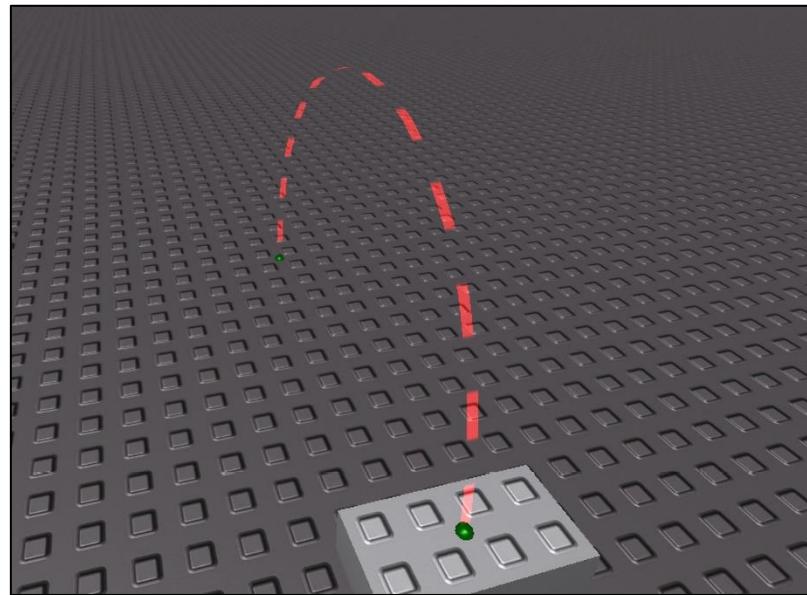
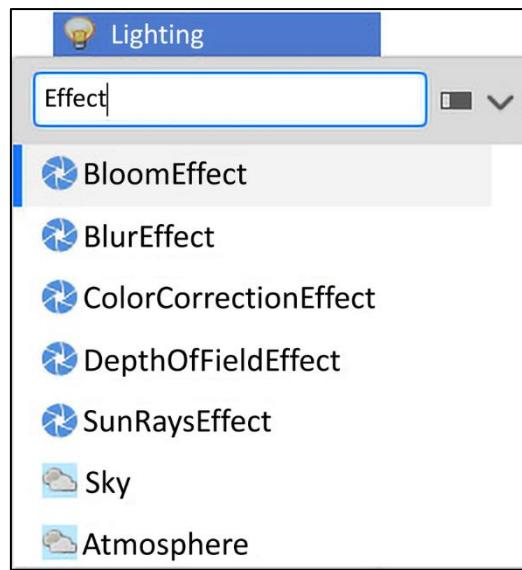


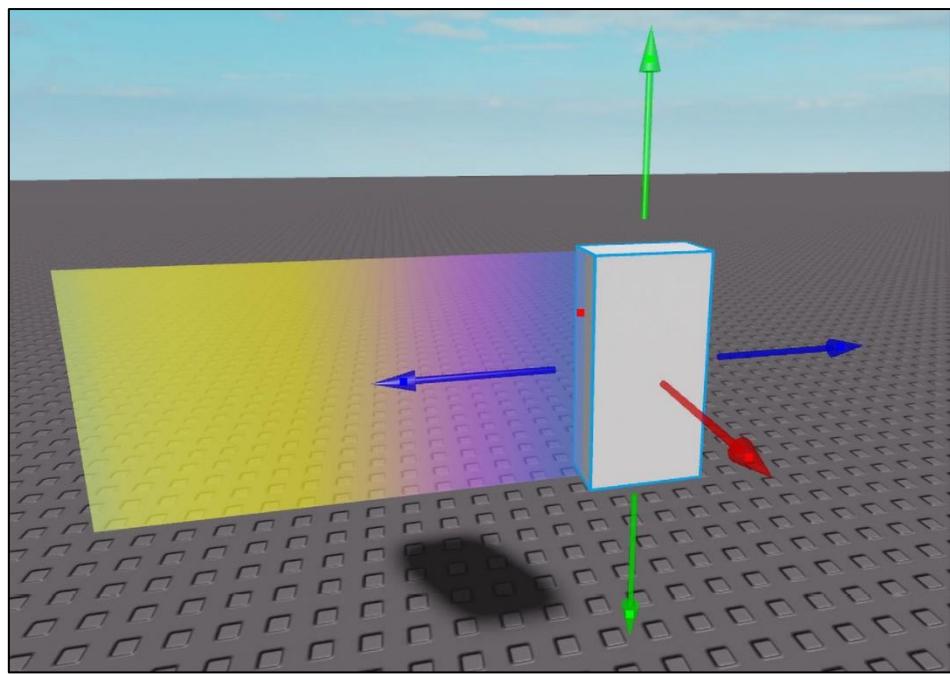






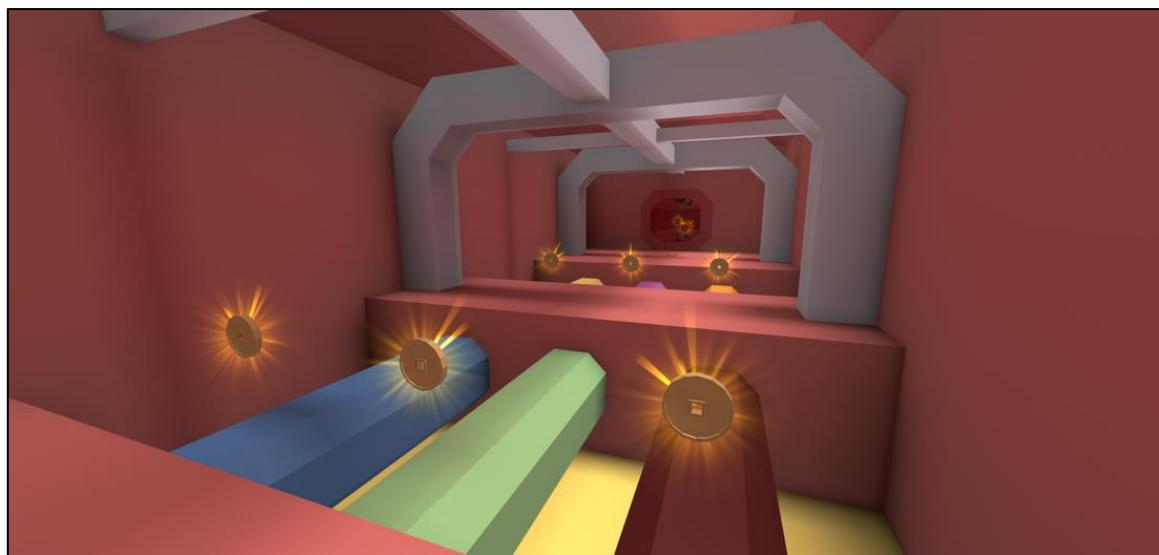




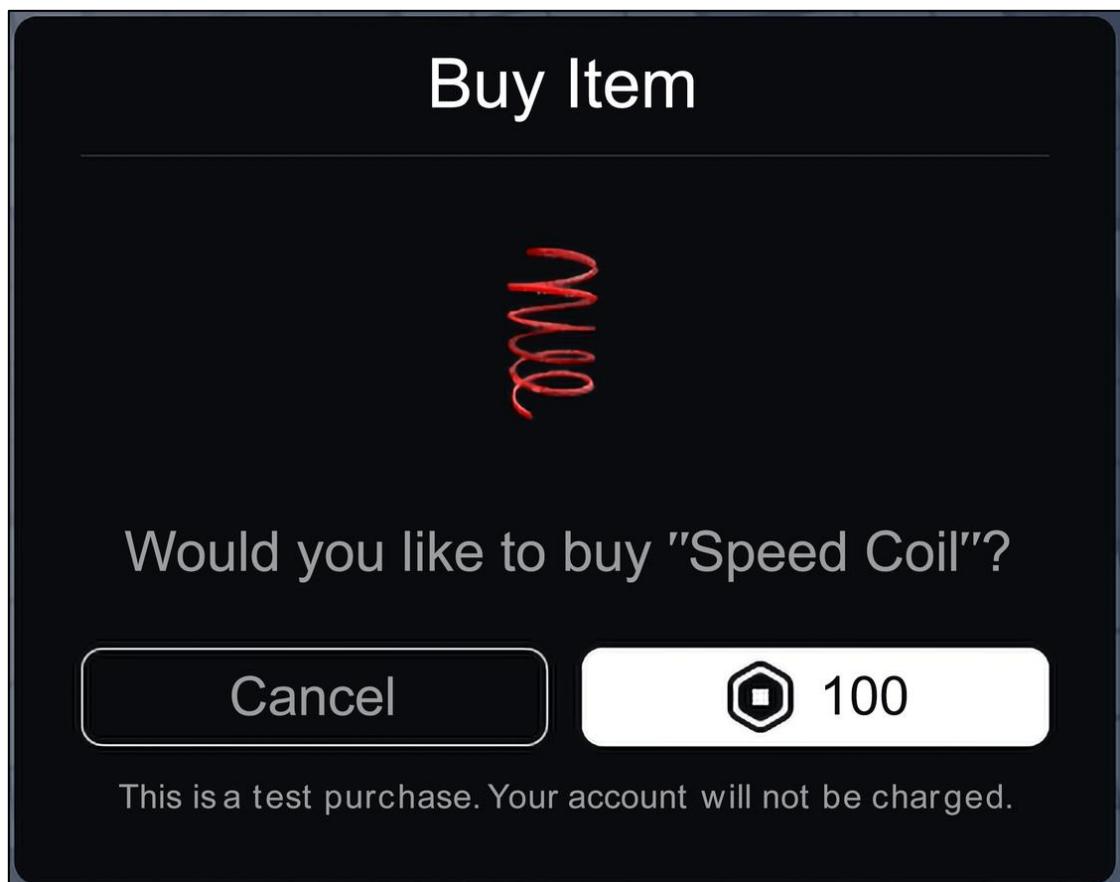


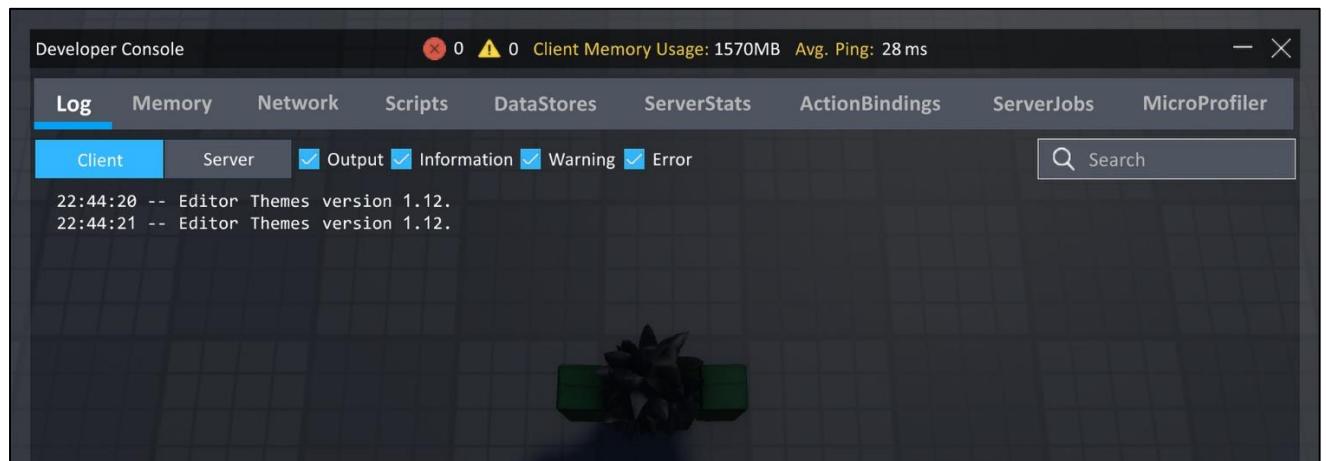
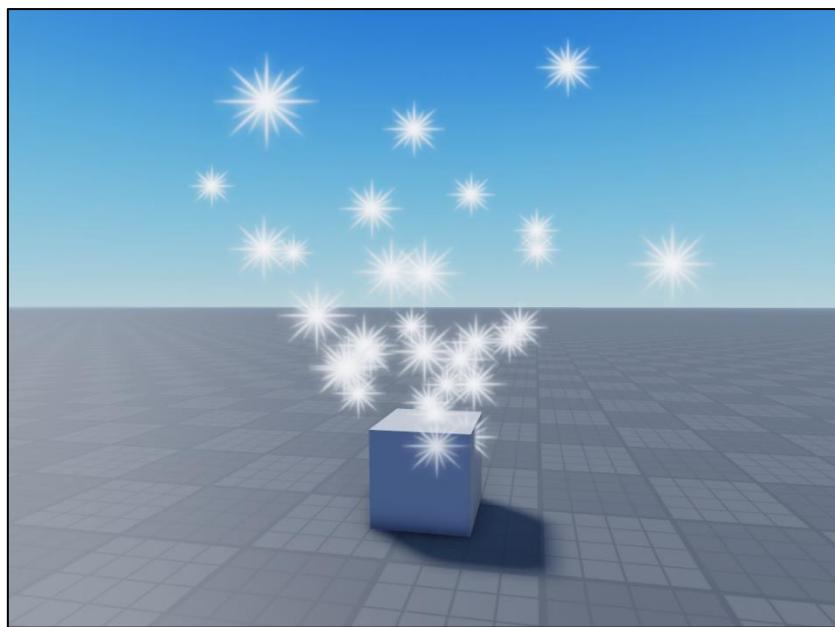
## Chapter 5: Creating an Obby



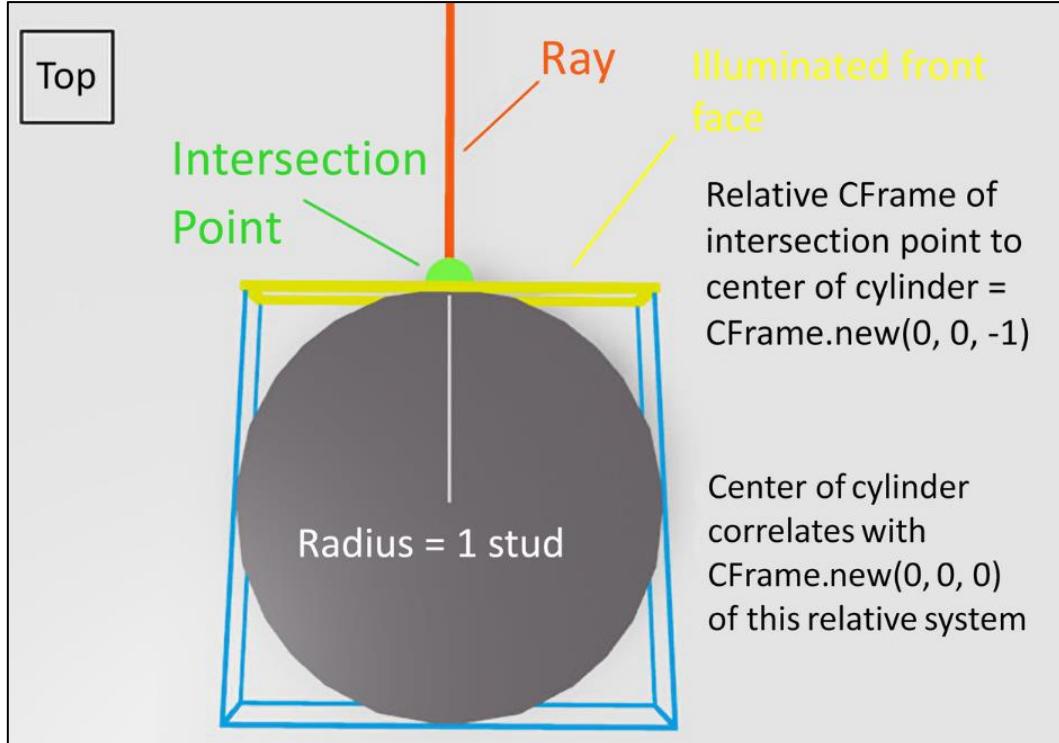


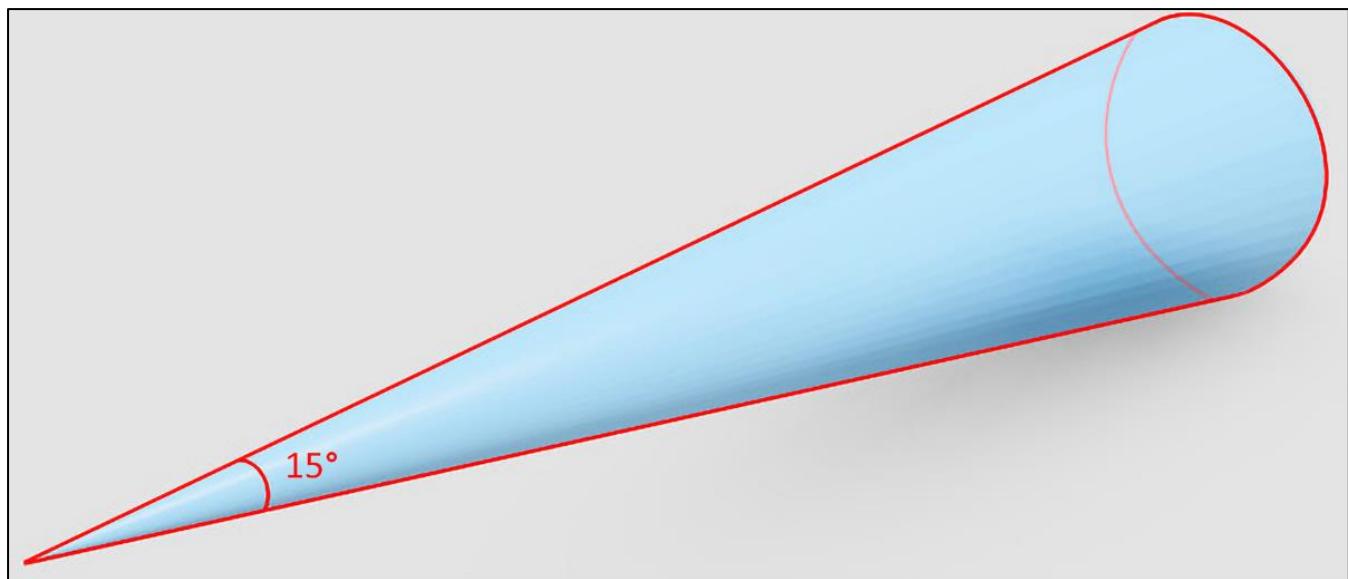
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Filter Properties (Ctrl+Shift+P)	
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CollisionGroupId	0
<b>Part</b>	
Anchored	<input type="checkbox"/>
CenterOfMass	0, 0, 0
CustomPhysical...	<input type="checkbox"/>
Mass	5.6
Massless	<input type="checkbox"/>
RootPriority	0
Shape	Block
<b>Assembly</b>	
<b>Attributes</b>	
Damage	0 
<a href="#">Add Attribute</a>	



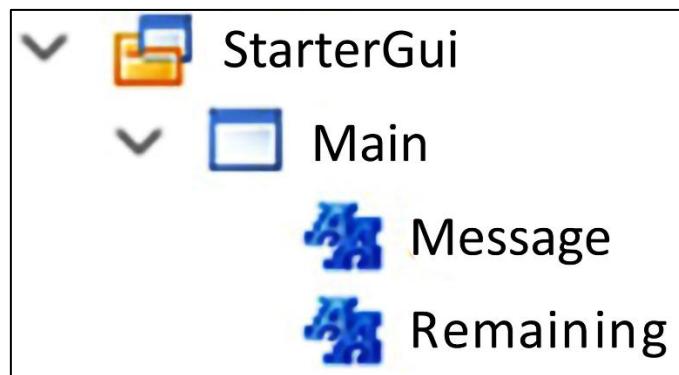


## Chapter 6: Creating a Battle Royale Game

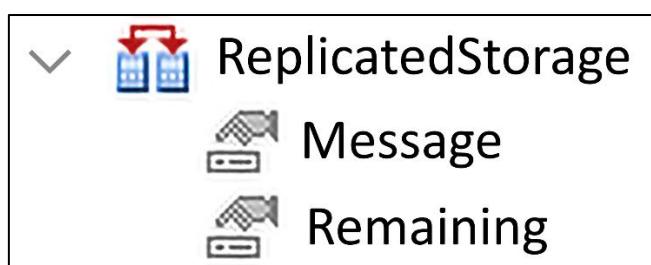








<p>StarterGui</p> <ul style="list-style-type: none"> <li>Main</li> <li><b>Message</b></li> <li>Remaining</li> <li>StarterPack</li> <li>StarterPlayer</li> <li>SoundService</li> <li>Chat</li> <li>LocalizationService</li> <li>TestService</li> </ul>																																						
<p>Properties -TextLabel "Message"</p> <p>FilterProperties (Ctrl+Shift+P)</p> <table border="1"> <tbody> <tr><td>&gt; AbsoluteSize</td><td>1608,67.3</td></tr> <tr><td>Active</td><td><input type="checkbox"/></td></tr> <tr><td>&gt; AnchorPoint</td><td>0.5, 0.5</td></tr> <tr><td>BackgroundColor3</td><td>[86, 86, 86]</td></tr> <tr><td>BackgroundTransparency</td><td>0.5</td></tr> <tr><td>BorderColor3</td><td>[86, 86, 86]</td></tr> <tr><td>BorderMode</td><td>Outline</td></tr> <tr><td>BorderSizePixel</td><td>1</td></tr> <tr><td>ClassName</td><td>TextLabel</td></tr> <tr><td>LayoutOrder</td><td>0</td></tr> <tr><td>Name</td><td>Message</td></tr> <tr><td>Parent</td><td>Main</td></tr> <tr><td>&gt; Position</td><td>{0.5, 0},{0.05, 0}</td></tr> <tr><td>Rotation</td><td>0</td></tr> <tr><td>Selectable</td><td><input type="checkbox"/></td></tr> <tr><td>&gt; Size</td><td>{1, 0},{0.1, 0}</td></tr> <tr><td>SizeConstraint</td><td>RelativeXY</td></tr> <tr><td>Visible</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Zindex</td><td>1</td></tr> </tbody> </table>	> AbsoluteSize	1608,67.3	Active	<input type="checkbox"/>	> AnchorPoint	0.5, 0.5	BackgroundColor3	[86, 86, 86]	BackgroundTransparency	0.5	BorderColor3	[86, 86, 86]	BorderMode	Outline	BorderSizePixel	1	ClassName	TextLabel	LayoutOrder	0	Name	Message	Parent	Main	> Position	{0.5, 0},{0.05, 0}	Rotation	0	Selectable	<input type="checkbox"/>	> Size	{1, 0},{0.1, 0}	SizeConstraint	RelativeXY	Visible	<input checked="" type="checkbox"/>	Zindex	1
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<p>Properties -TextLabel "Remaining"</p> <p>FilterProperties (Ctrl+Shift+P)</p> <table border="1"> <tbody> <tr><td>&gt; AbsoluteSize</td><td>321.6,67.3</td></tr> <tr><td>Active</td><td><input type="checkbox"/></td></tr> <tr><td>&gt; AnchorPoint</td><td>0.5, 0.5</td></tr> <tr><td>BackgroundColor3</td><td>[86, 86, 86]</td></tr> <tr><td>BackgroundTransparency</td><td>1</td></tr> <tr><td>BorderColor3</td><td>[86, 86, 86]</td></tr> <tr><td>BorderMode</td><td>Outline</td></tr> <tr><td>BorderSizePixel</td><td>1</td></tr> <tr><td>ClassName</td><td>TextLabel</td></tr> <tr><td>LayoutOrder</td><td>0</td></tr> <tr><td>Name</td><td>Remaining</td></tr> <tr><td>Parent</td><td>Main</td></tr> <tr><td>&gt; Position</td><td>{0.85, 0},{0.05, 0}</td></tr> <tr><td>Rotation</td><td>0</td></tr> <tr><td>Selectable</td><td><input type="checkbox"/></td></tr> <tr><td>&gt; Size</td><td>{0.2, 0},{0.1, 0}</td></tr> <tr><td>SizeConstraint</td><td>RelativeXY</td></tr> <tr><td>Visible</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Zindex</td><td>2</td></tr> </tbody> </table>	> AbsoluteSize	321.6,67.3	Active	<input type="checkbox"/>	> AnchorPoint	0.5, 0.5	BackgroundColor3	[86, 86, 86]	BackgroundTransparency	1	BorderColor3	[86, 86, 86]	BorderMode	Outline	BorderSizePixel	1	ClassName	TextLabel	LayoutOrder	0	Name	Remaining	Parent	Main	> Position	{0.85, 0},{0.05, 0}	Rotation	0	Selectable	<input type="checkbox"/>	> Size	{0.2, 0},{0.1, 0}	SizeConstraint	RelativeXY	Visible	<input checked="" type="checkbox"/>	Zindex	2
> AbsoluteSize	321.6,67.3																																					
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> AnchorPoint	0.5, 0.5																																					
BackgroundColor3	[86, 86, 86]																																					
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ClassName	TextLabel																																					
LayoutOrder	0																																					
Name	Remaining																																					
Parent	Main																																					
> Position	{0.85, 0},{0.05, 0}																																					
Rotation	0																																					
Selectable	<input type="checkbox"/>																																					
> Size	{0.2, 0},{0.1, 0}																																					
SizeConstraint	RelativeXY																																					
Visible	<input checked="" type="checkbox"/>																																					
Zindex	2																																					



Properties - Frame "Spectate"	
Filter Properties (Ctrl+Shift+P)	
Active	<input type="checkbox"/>
> AnchorPoint	0.5,0.5
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Parent	Main
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Rotation	0
Selectable	<input type="checkbox"/>
> Size	{1,0},{1,0}
SizeConstraint	RelativeXY
Style	Custom
Visible	<input checked="" type="checkbox"/>
Zindex	1



# Premium Shop



Game Passes

Buy Bits

Boosts

Global Boosts



## Starter Pack

Comes with 2 Standard Vanities, 1 Standard Salon Chair, 1 Standard Wash Unit, and 500 Bits!

149



## Royal Salon Theme

Gives you the Royal Salon theme and a 1.75x multiplier!

Owned



## VIP

Get a special chat

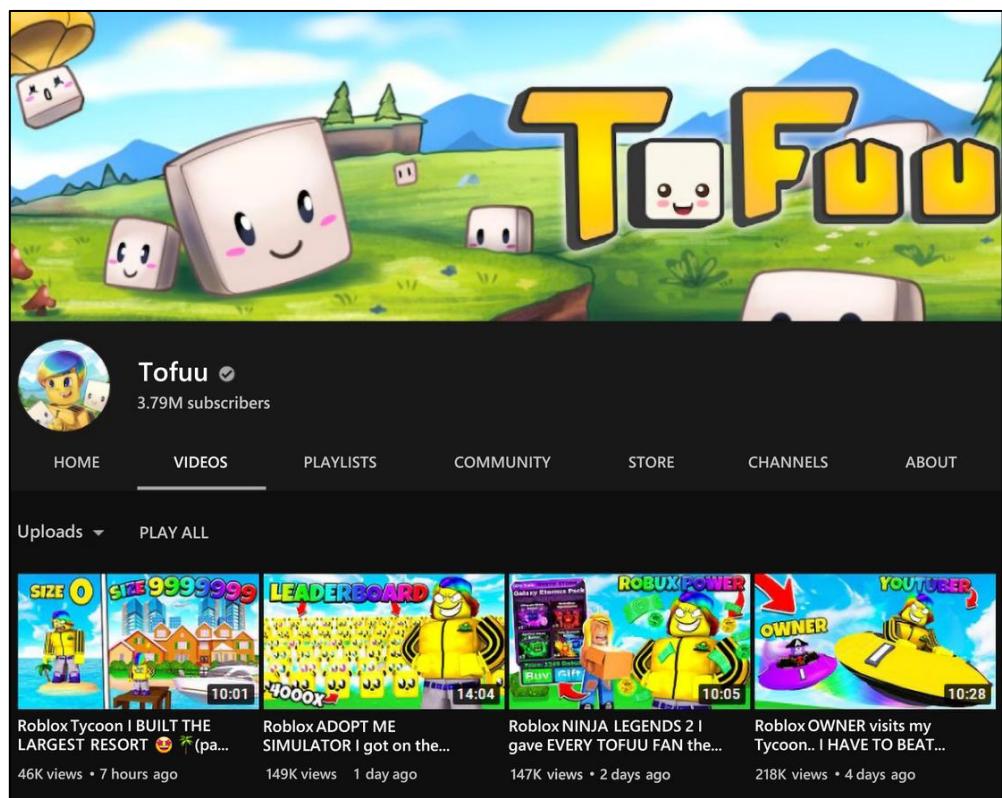
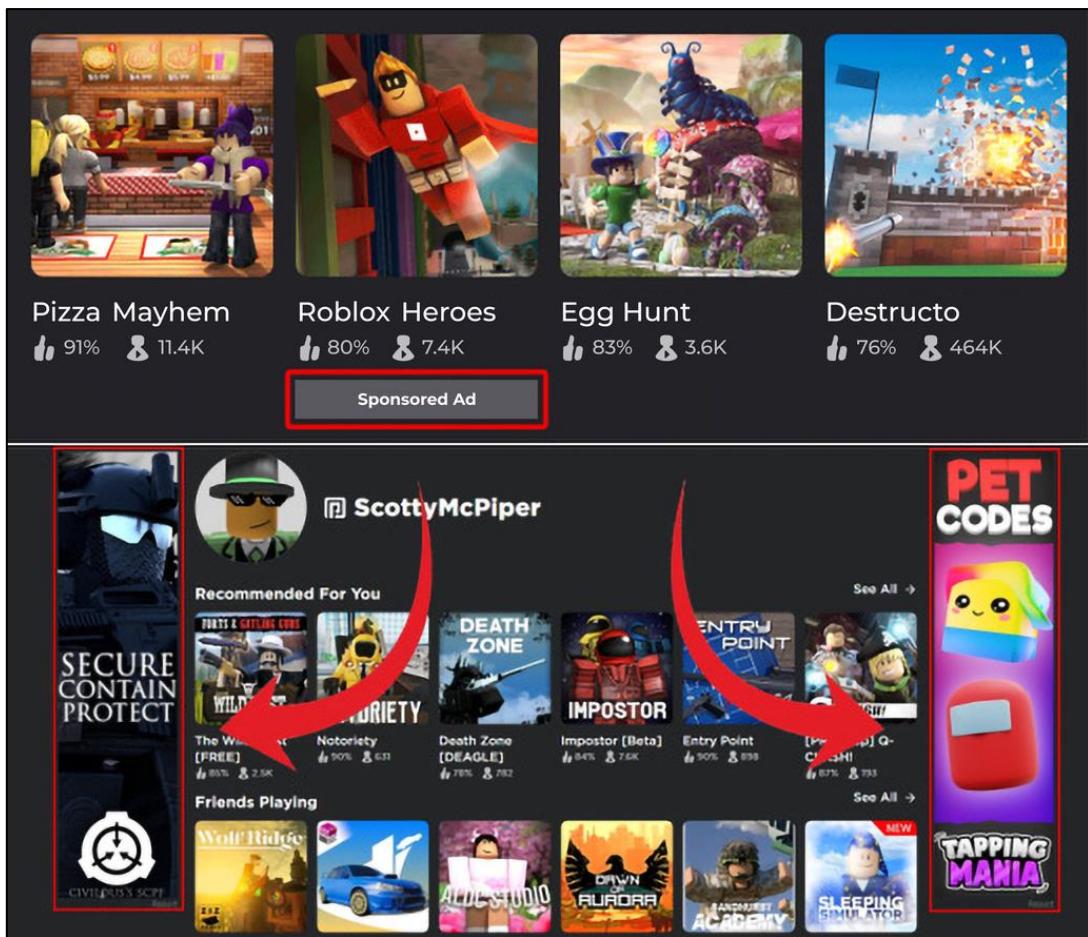


## Royal Bundle

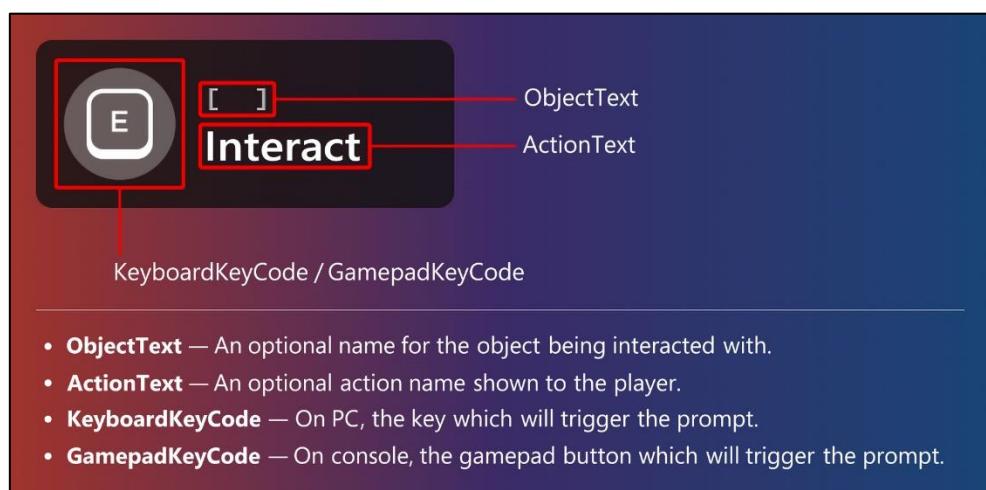
Comes with 1

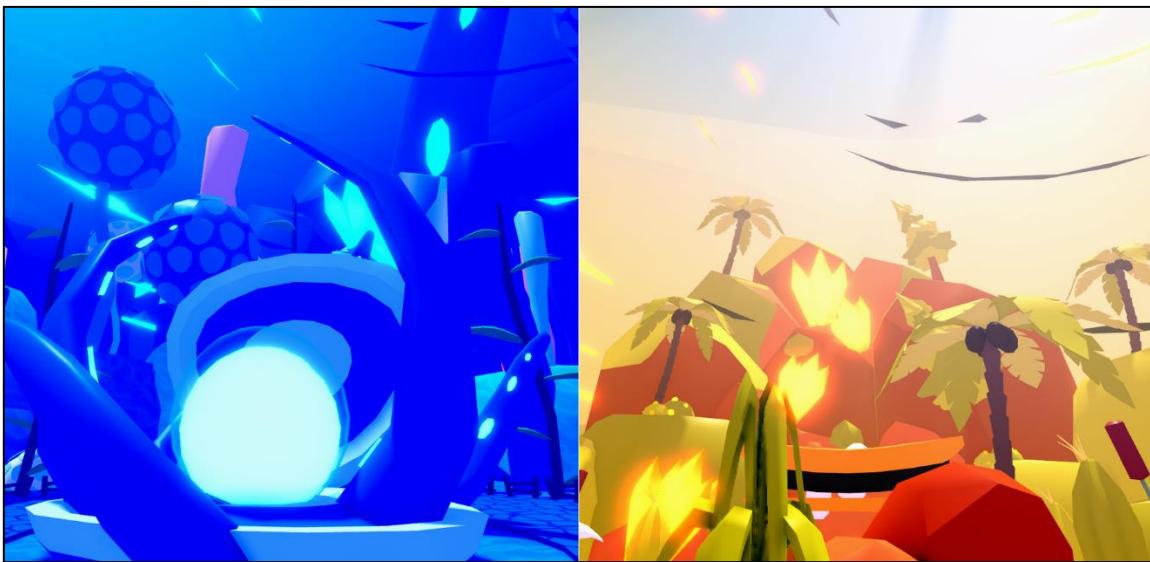
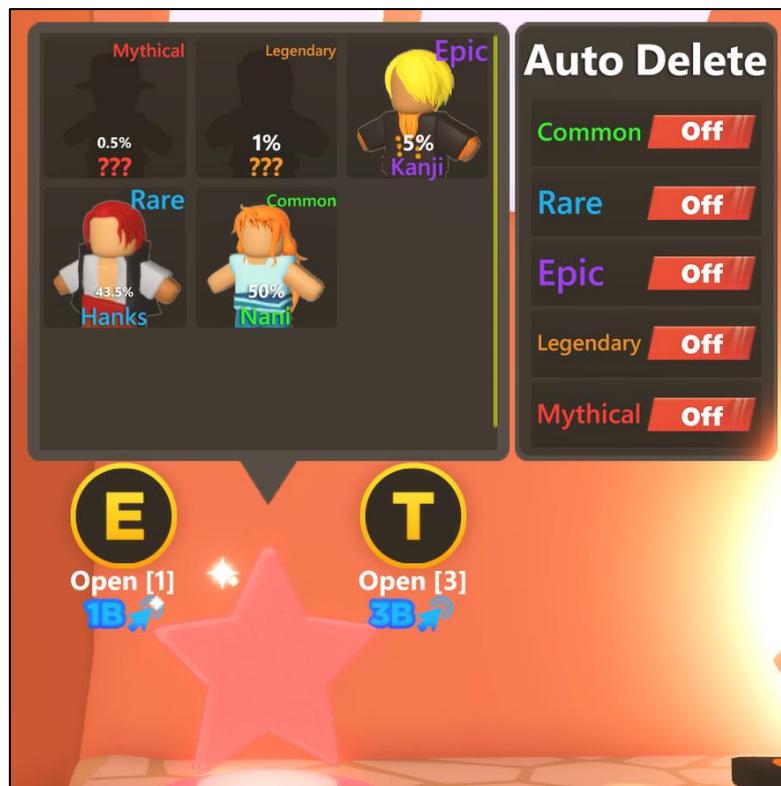
## Chapter 7: The Three Ms



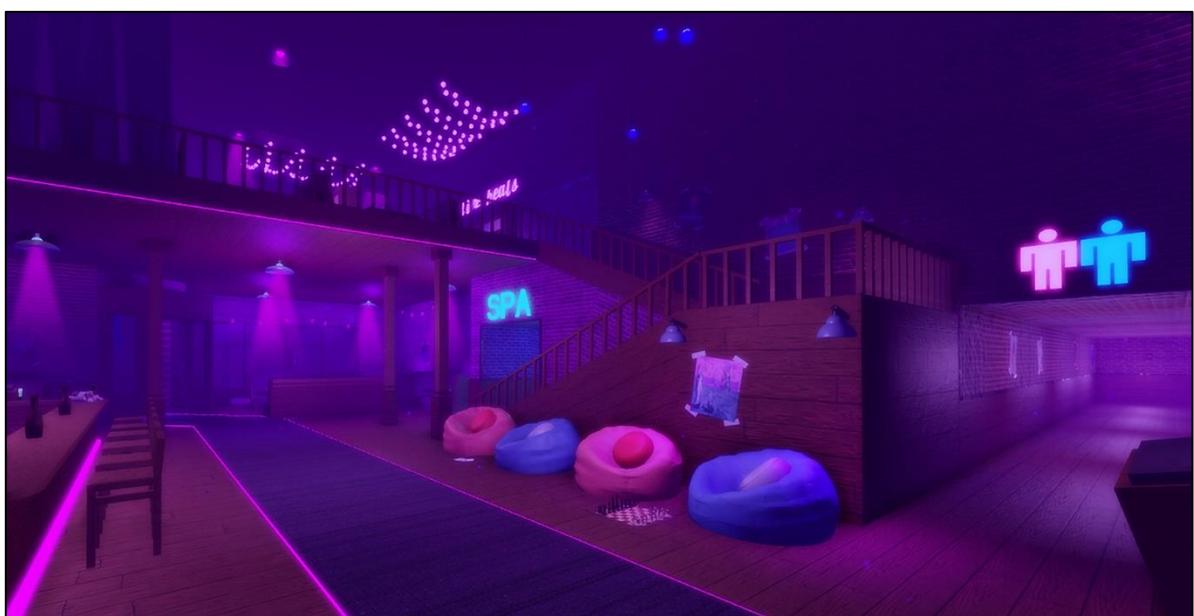


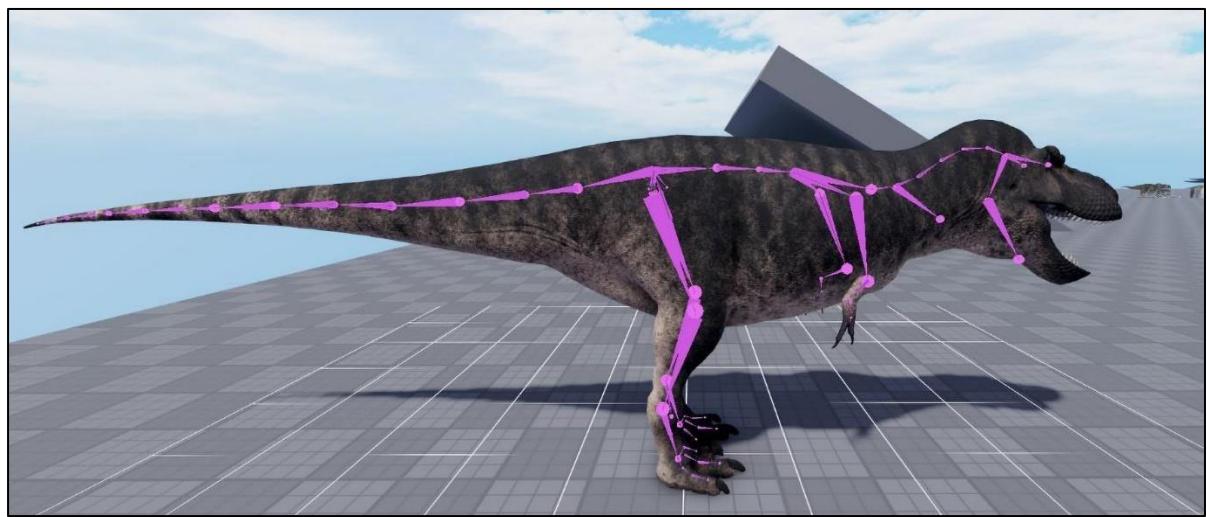
## Chapter 8: 50 Cool Things to Do on Roblox

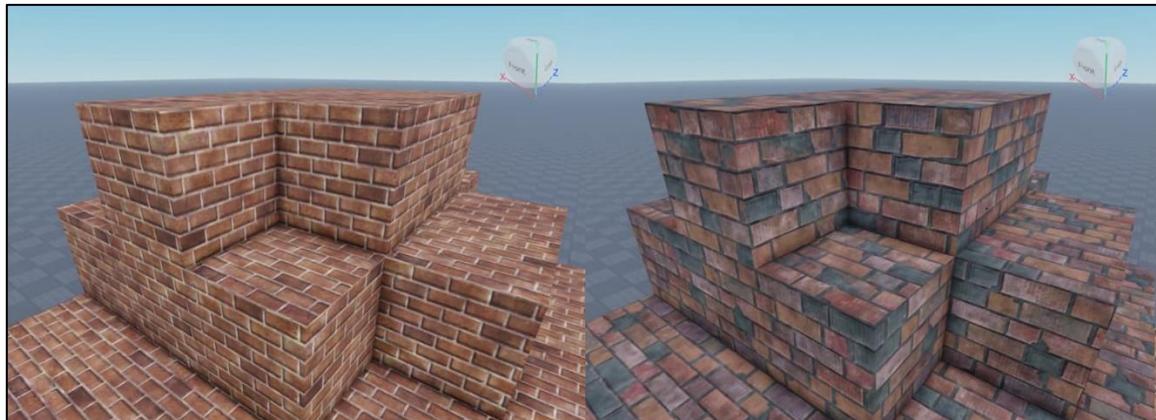












PLUGINS					
Build Rig Rig Builder	Tools Localization	Avatar Importer Avatar	View Sounds Audio Discovery	Animation Editor Animations	