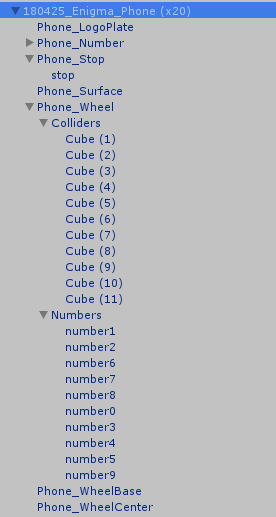
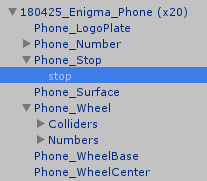
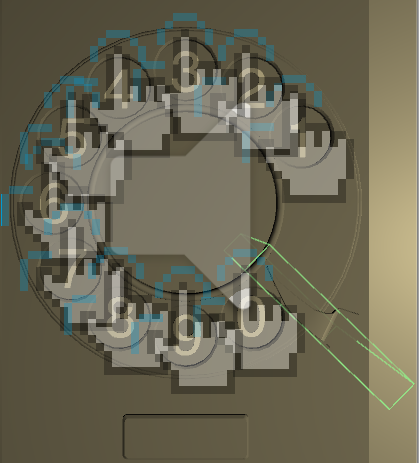
Phone

1. Overview



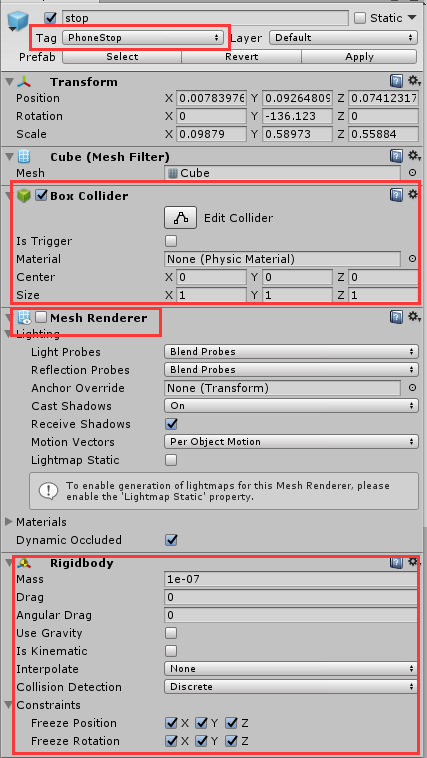


1. Phone Stop

An object to add collider for the phone’s stop (the green box).

Change its size will change the collision area. Please be sure that this collider will not overlay any phone number’s collider.

1. Set Tag as “PhoneStop”
2. Add a Box Collider
3. Disable the Mesh Renderer
4. Add a Rigidbody

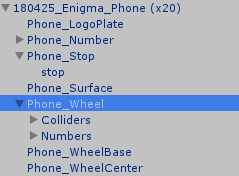
Disable “Use Gravity”

Set Constraints as:

Freeze Position: X Y Z

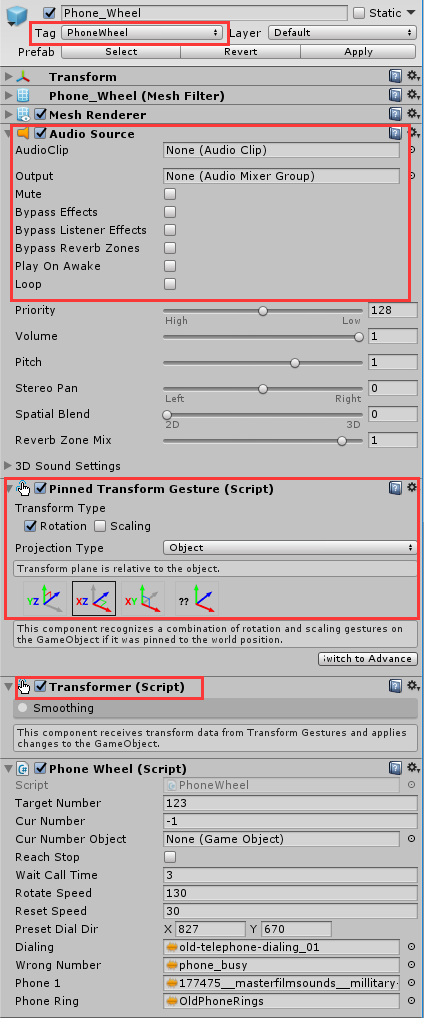
Freeze Rotation: X Y Z

1. Phone Wheel



Contains most of the main functions of the phone.

It has two parts for sub-objects: Colliders and Numbers. They will be introduced in the following section.

1. Set Tag as “PhoneWheel”
2. Add AudioSource Component

The AudioClip will be set by the script.

Disable “Play On Awake”

Disable “Loop”

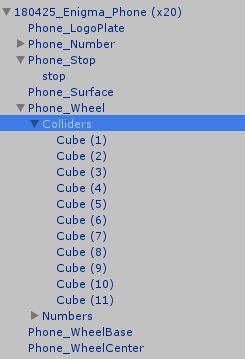
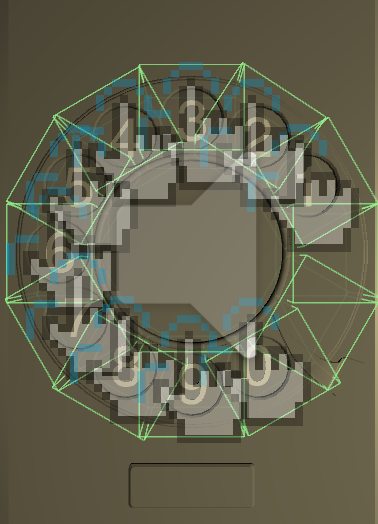
1. Add Pinned Transform Gesture

Check the Rotation

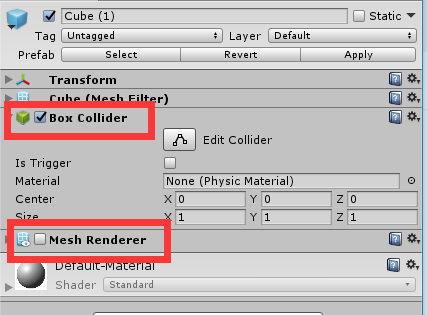
Set Projection Type as “Object”

Choose XZ-axis

1. Add Transformer
2. The script part will be explained in the following sction.
3. Colliders

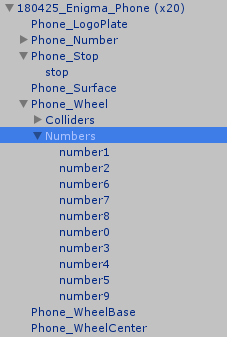


A set of object to make a ring-shape collider for the Phone\_Wheel

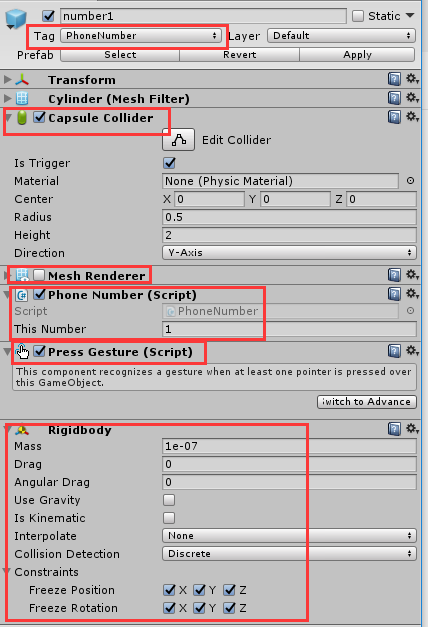


Each of them is a simple cube object which enable the Box Collider but disable the Mesh Renderer.

1. Numbers



A set of objects for different numbers.



1. Set Tag as “PhoneNumber”
2. Add a Capsule Collider
3. Disable the Mesh Renderer
4. Add Phone Number

Enter the number for this phone button in “This Number”

1. Add Press Gesture
2. Add Rigidbody

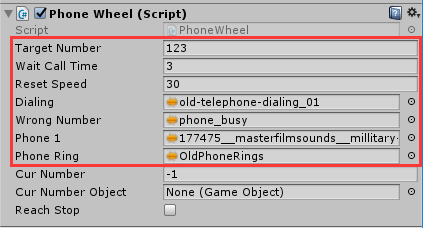
Disable “Use Gravity”

Set Constraints as:

Freeze Position: X Y Z

Freeze Rotation: X Y Z

1. Phone Wheel Script



Developers should only customized the variables inside the rectangle.

1. Target Number

Set the right phone number.

Generally should be changed through the facilitator’s App.

1. Wait Call Time (in second)

If the player has dialed any number, and then stop dialing. After this amount of time’s waiting, the program will check whether the current number matches the target number. If true, then play the recording. If not, then play the error sound.

1. Reset Speed

The speed of the phone wheel rotating to reset itself.

1. Dialing

Sound effect for the phone wheel rotating.

1. Wrong Number

Sound clip for the error sound (Players dial a wrong number).

1. Phone 1

The sound clip for the right phone call (Players dial a right number).

1. Phone Ring

Sound clip for the phone ring.