Virtual Field Trips

Uploading your scene and creating a private event tutorial

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Software requirements

For this tutorial you will need the following software installed:
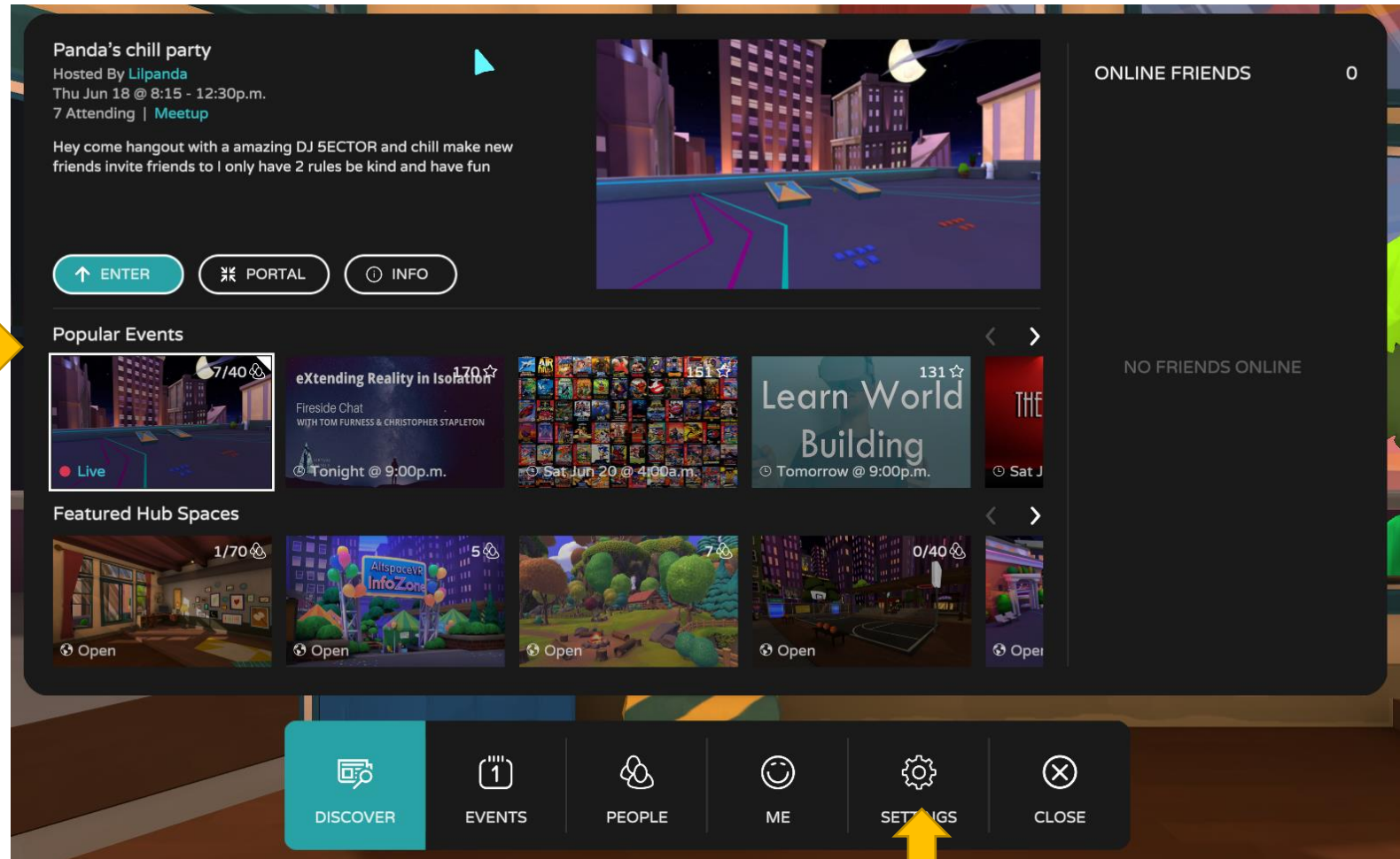
- Unity (version 2020.3.18f1) & Unity account [Windows / Mac / Linux]
  - (https://unity3d.com/get-unity/download/archive)

- AltspaceVR (via Windows Store or Steam) and an AltspaceVR account
  - (https://altvr.com/)

AltSpaceVR – Enabling worlds beta

1. Open AltspaceVR on your desktop and log in

AltspaceVR
App

2. Once in AltspaceVR navigate to this menu

Panda's chill party
Hosted By Lilpanda
Thu Jun 18 @ 8:15 - 12:30p.m.
7 Attending | Meetup

Hey come hangout with a amazing DJ 5ECTOR and chill make new friends invite friends to I only have 2 rules be kind and have fun

↑ ENTER   ⌖ PORTAL   ⓘ INFO

ONLINE FRIENDS   0

NO FRIENDS ONLINE

Popular Events

7/40
● Live

eXtending Reality in Isolation   170 ☆
Fireside Chat
WITH TOM FURNESS & CHRISTOPHER STAPLETON
🕐 Tonight @ 9:00p.m.

151 ☆
🕐 Sat Jun 20 @ 4:00a.m.

Learn World Building   131 ☆
🕐 Tomorrow @ 9:00p.m.

THE
🕐 Sat J

Featured Hub Spaces

1/70
🌐 Open

5
🌐 Open

7
🌐 Open

0/40
🌐 Open

🌐 Ope

3. If the menu does not open, left click here to open it manually

10:01 a.m.

4. Left click on "Settings"

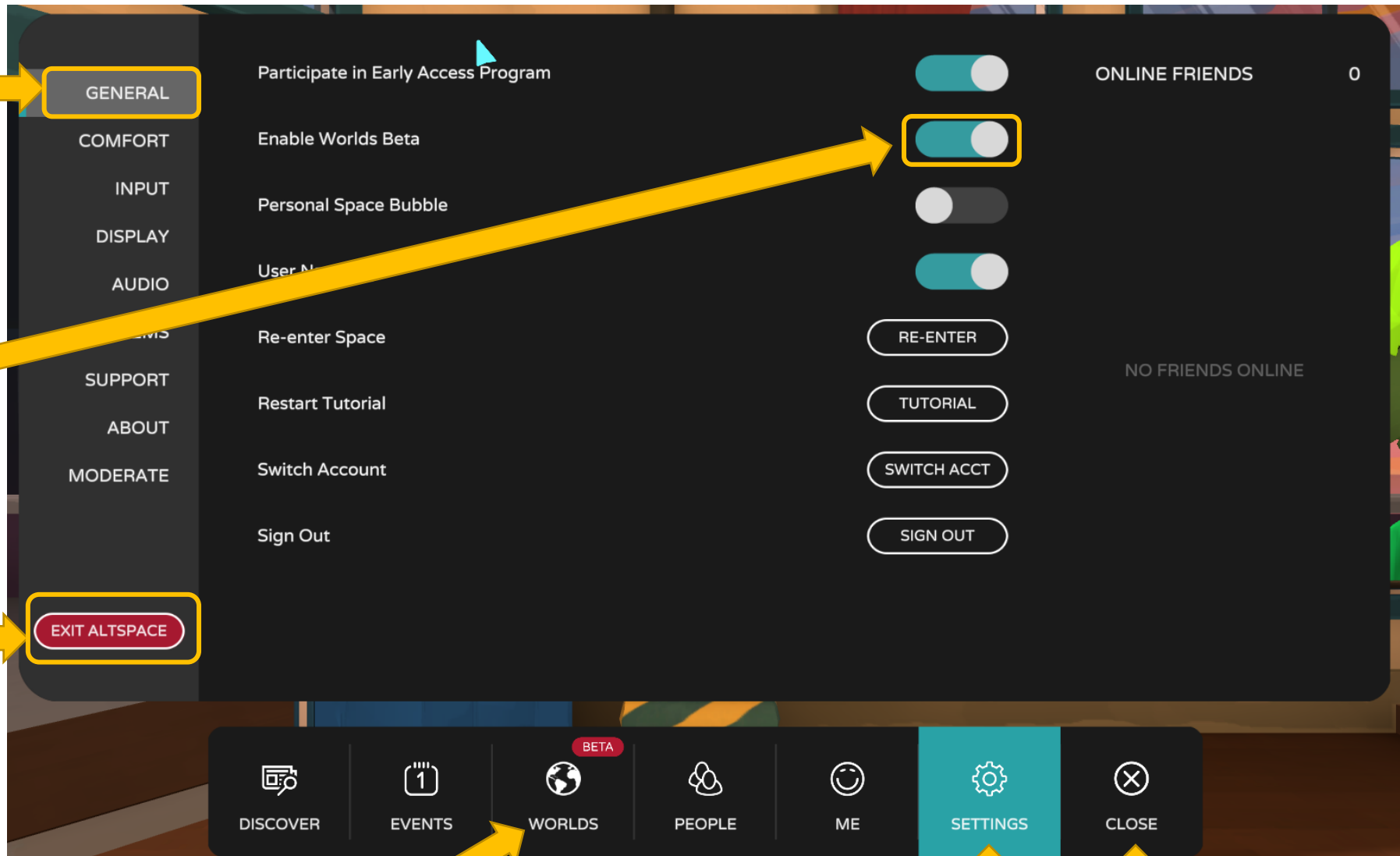DISCOVER   EVENTS   PEOPLE   ME   SETTINGS   CLOSE

AltSpaceVR – Enabling worlds beta

1. In "General", you should see an option to "Enable Worlds Beta"

2. Click on the switch to enable this option

3. You can then exit Altspace to continue the tutorial or you can explore the platform further

4. A new menu item should now appear here

The selected menu is always highlighted in blue

Click to return to Altspace

GENERAL

COMFORT

INPUT

DISPLAY

AUDIO

SUPPORT

ABOUT

MODERATE

EXIT ALTSPACE

Participate in Early Access Program

Enable Worlds Beta

Personal Space Bubble

User N

Re-enter Space   RE-ENTER

Restart Tutorial   TUTORIAL

Switch Account   SWITCH ACCT

Sign Out   SIGN OUT

ONLINE FRIENDS   0

NO FRIENDS ONLINE

DISCOVER   EVENTS   WORLDS   PEOPLE   ME   SETTINGS   CLOSE

BETA

Download the AltspaceVR Unity Uploader

- Go to this address and download the latest "Unity Uploader" for AltspaceVR: https://altvr.com/download-latest-unity-uploader/
- The download of the Uploader Unity Package should start right away
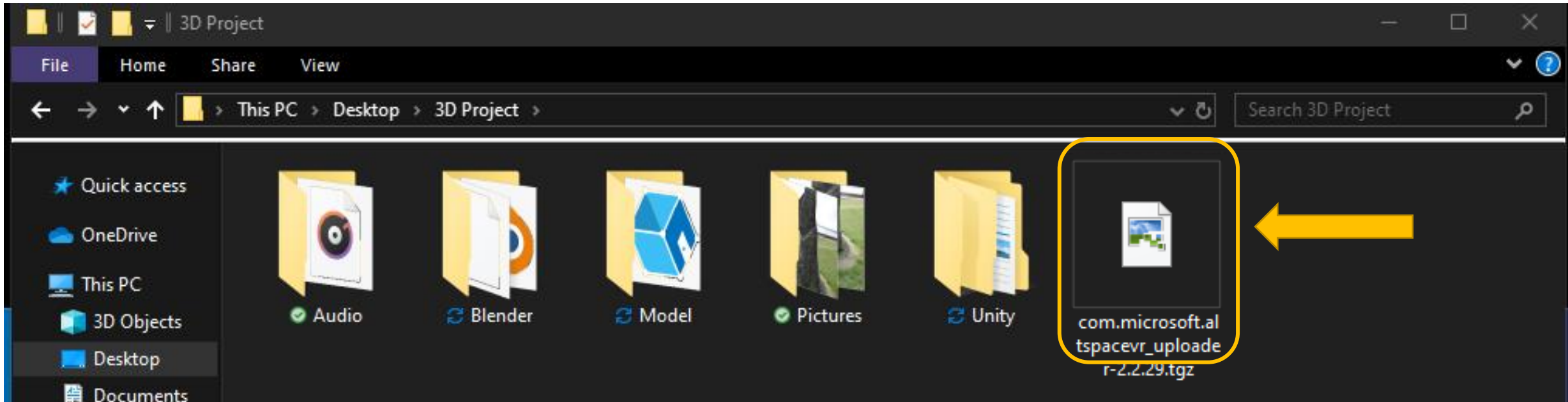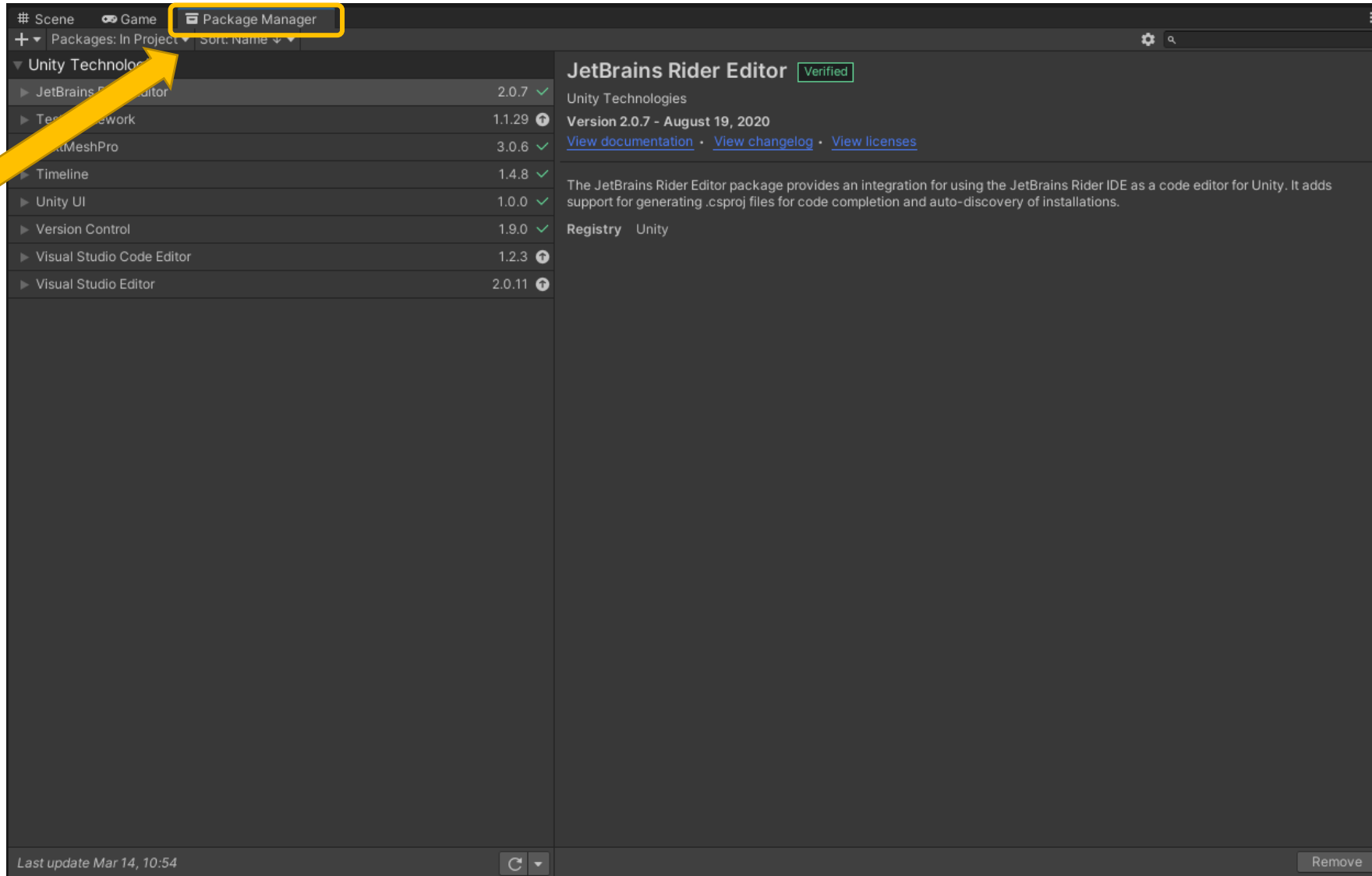
Install the Unity Uploader
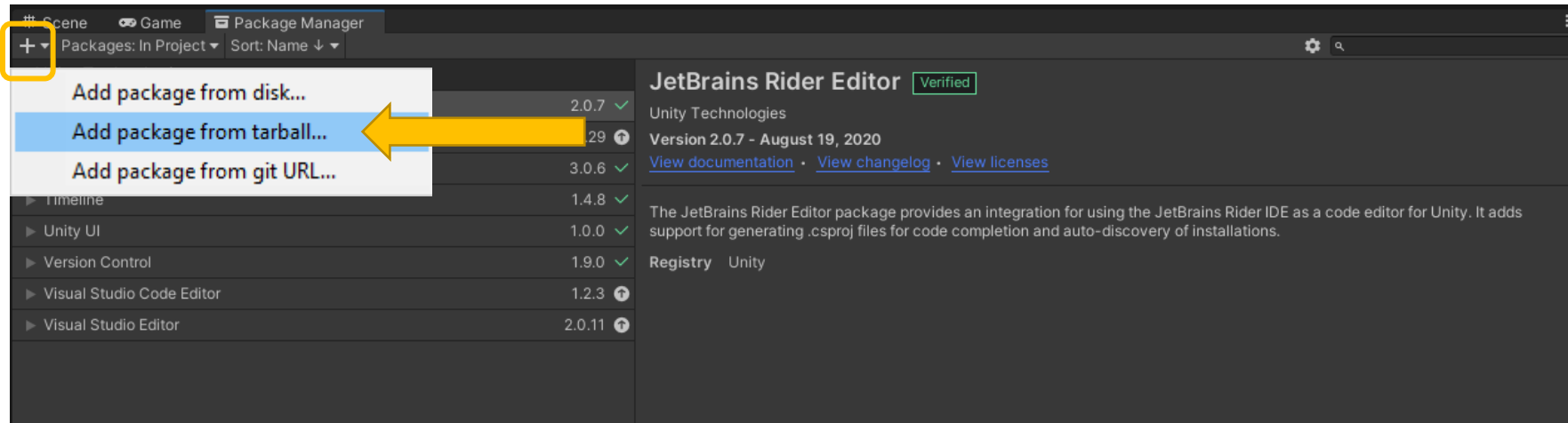
Open the "Package Manager" in the "Window" menu
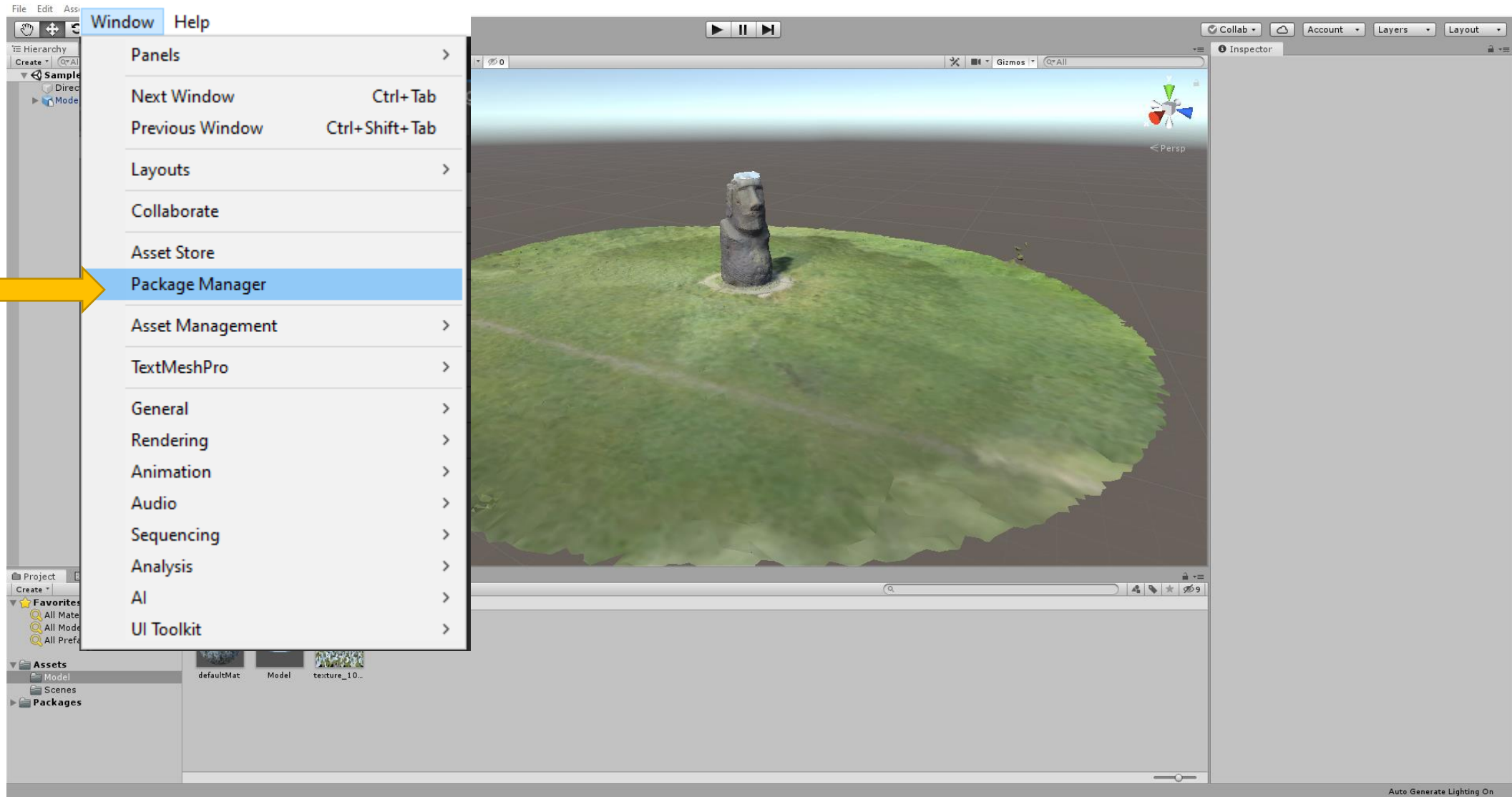
Install the Unity Uploader

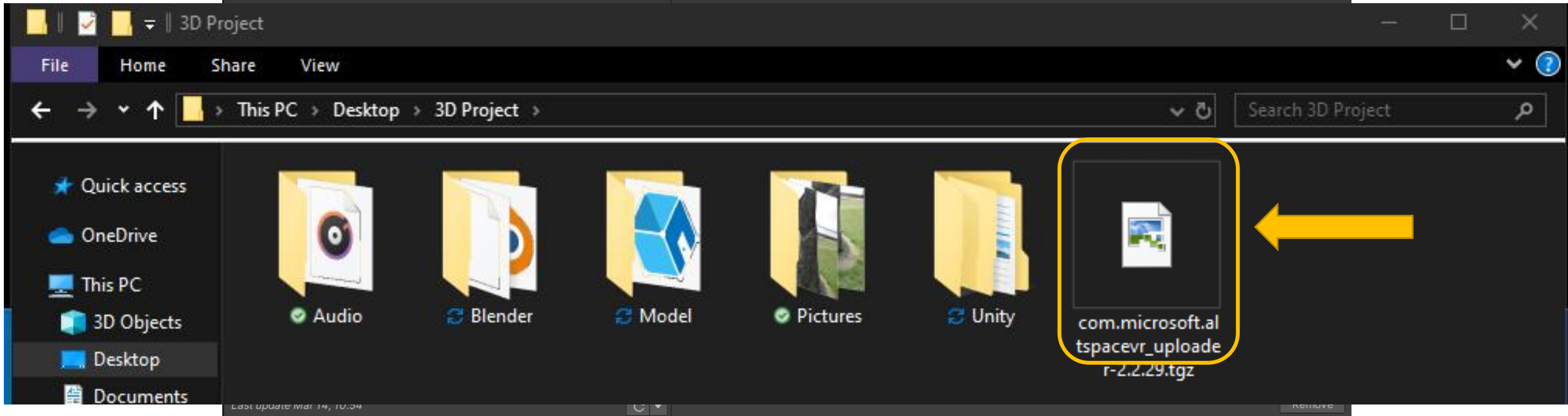The "Package Manager" tab will be available here

Install the Unity Uploader

Click the "+" icon and select "Add package from tarball…"
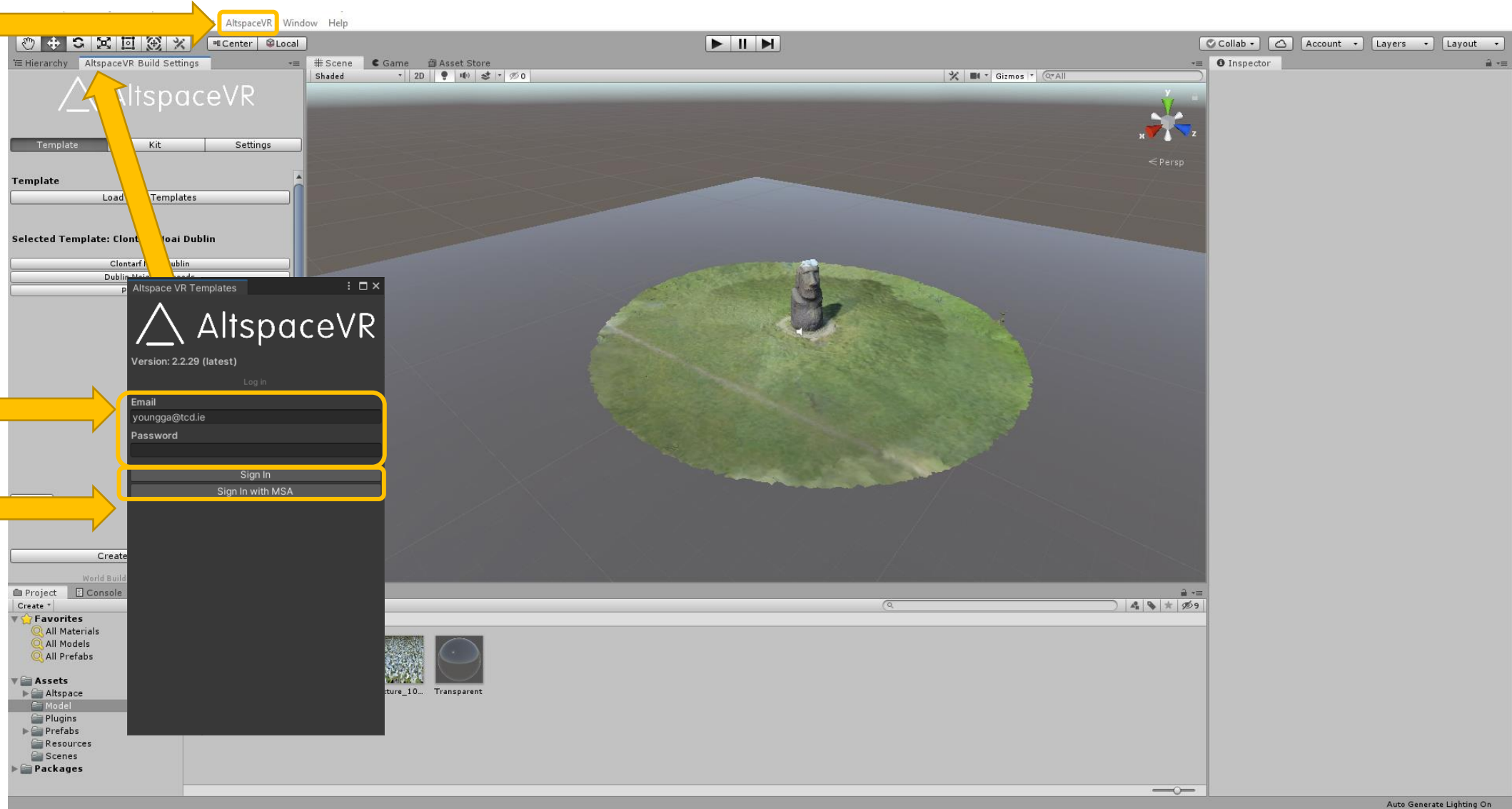
Navigate to the ASVR uploader and click "Open"

Unity Uploader – Log in to your AltspaceVR Account

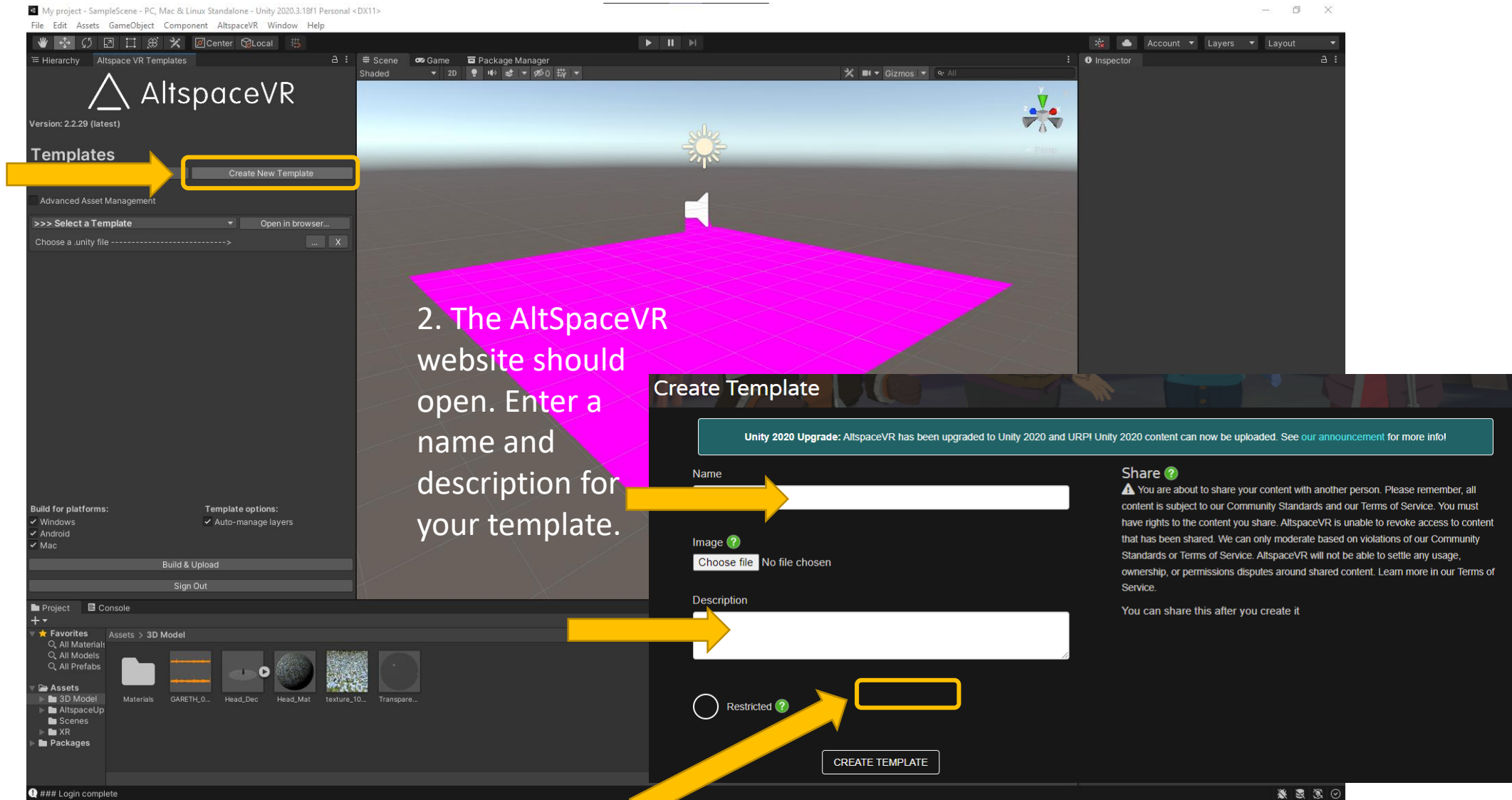1. Left-click on the new "AltspaceVR" menu item and select "Templates"

2. Enter your AltspaceVR account details and click "Sign In"

3. You can drag and dock the "AltspaceVR Build Settings" tab to sit next to the "Hierarchy" window

Unity Uploader – Create a template

1. In Unity click "Create New Template" and fill in the details on the AltspaceVR website
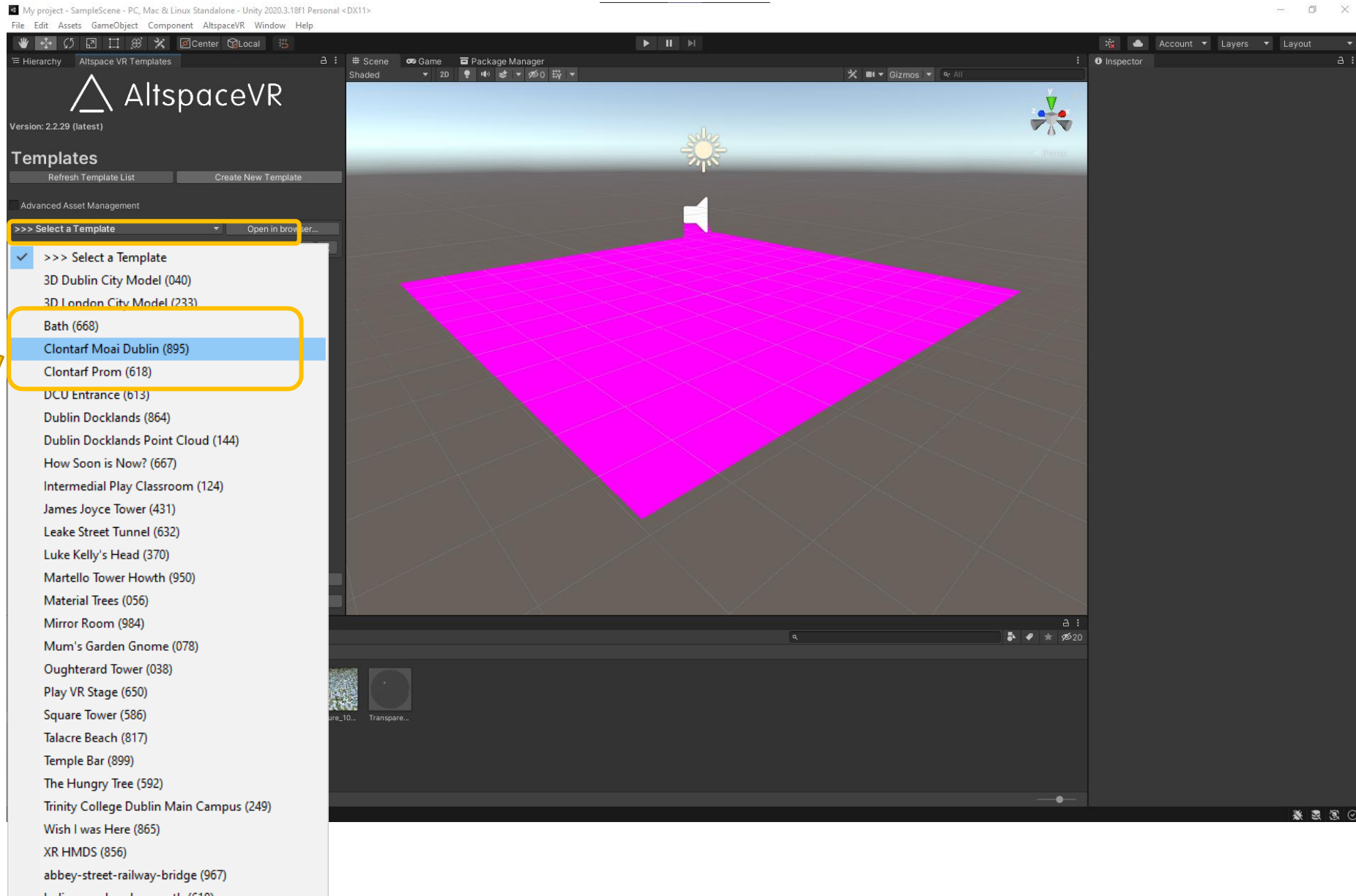
2. The AltSpaceVR website should open. Enter a name and description for your template.

3. Click "Create Template"

Unity Uploader – Select your template
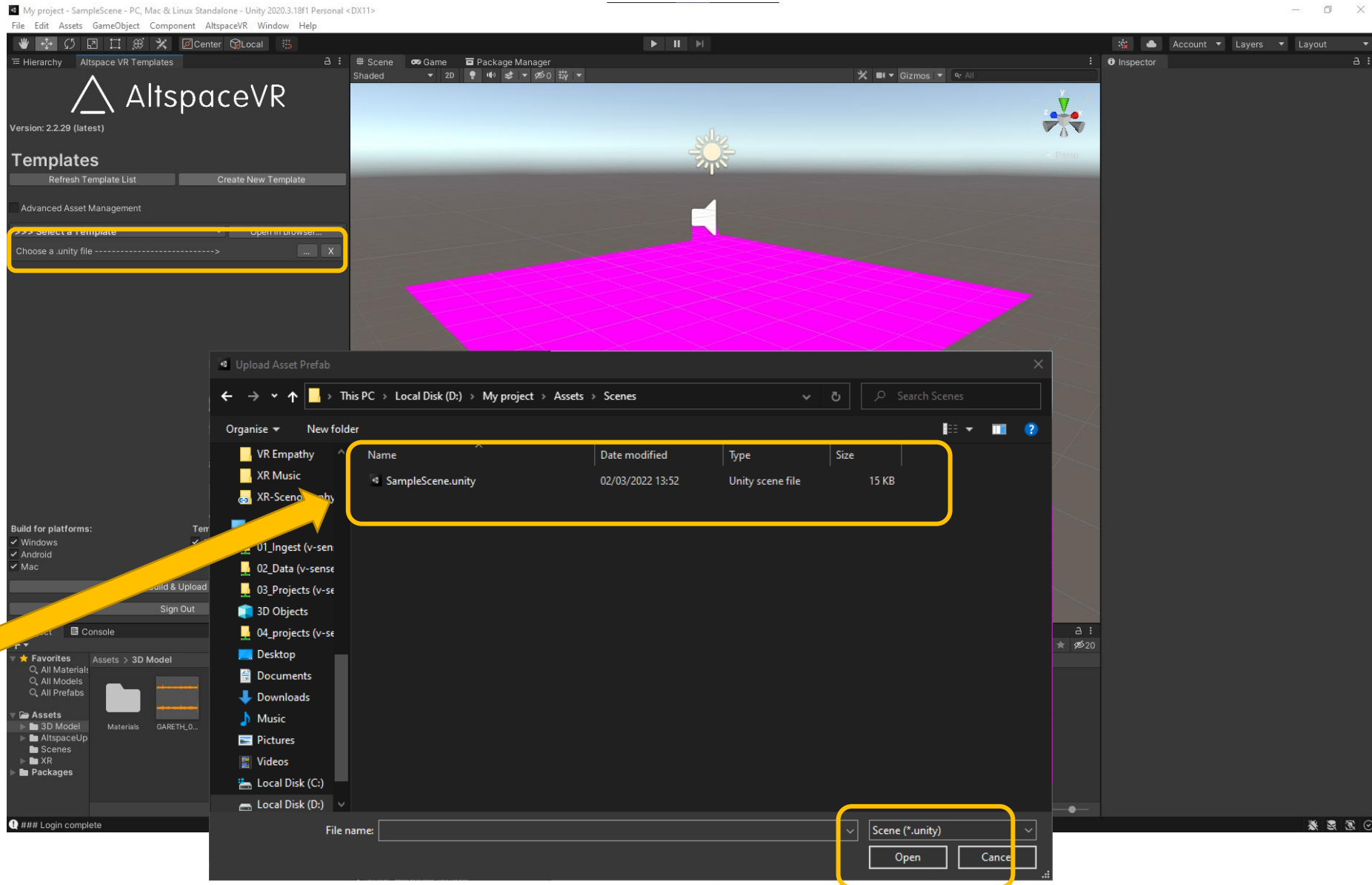
1. Click "Select a Template".

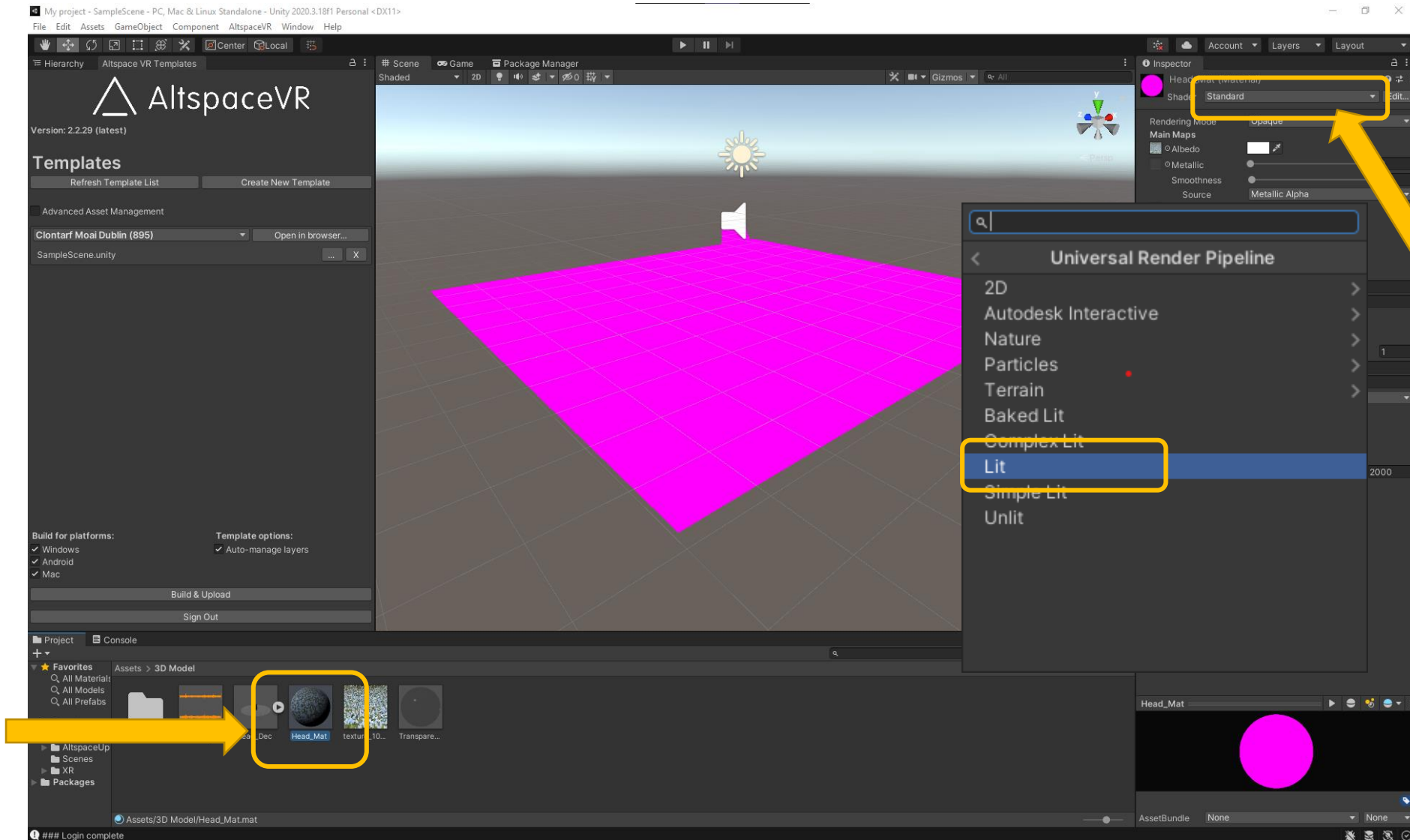2. Select the newly created template from the list.

Unity Uploader – Select your template

1. Click "…" next to "Choose a unity file."

2. Navigate to the "SampleScene" and click open.

Unity Uploader – Fix materials
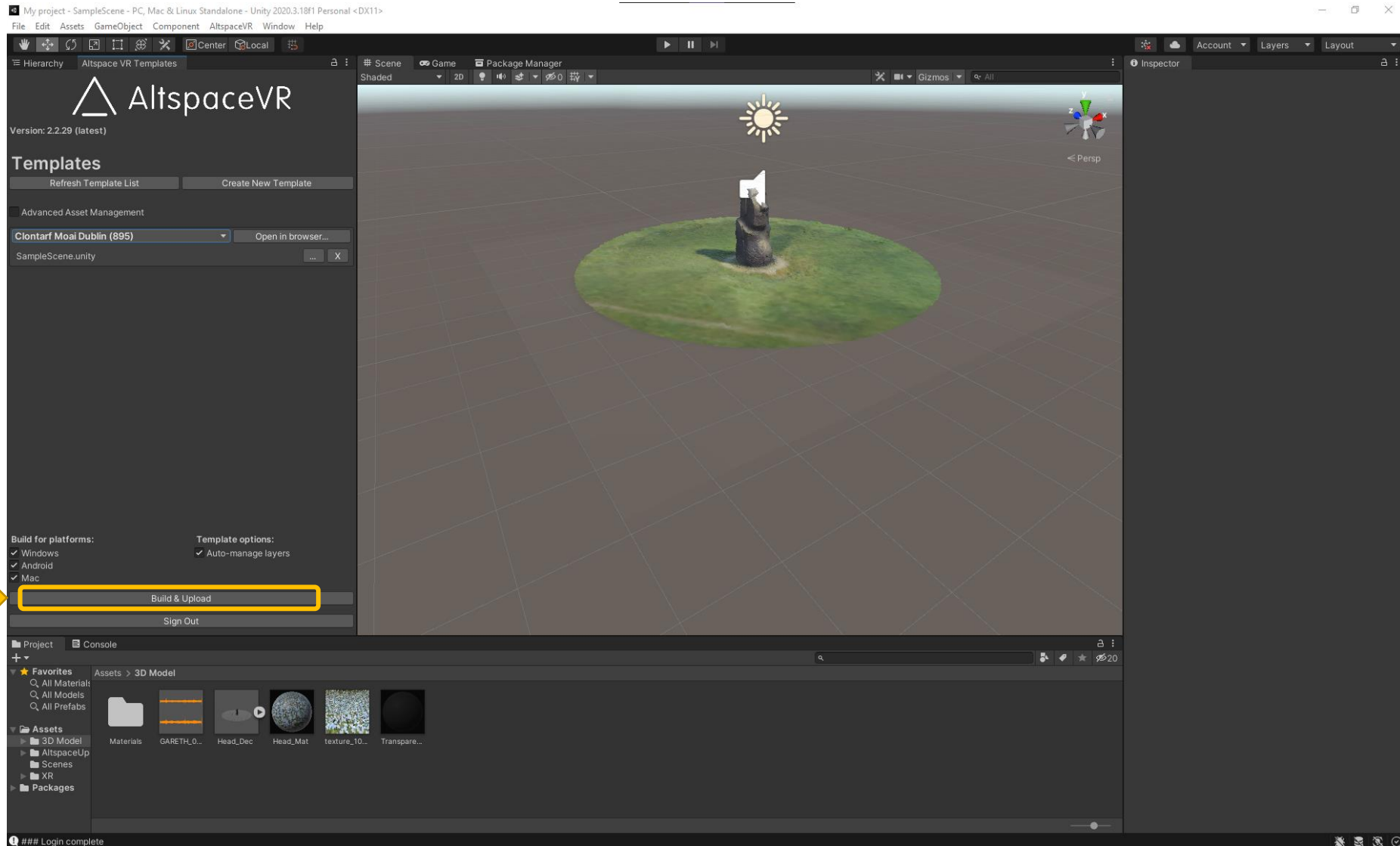

1. Select your 3D model "Material"

2. Change the "Shader" to "Universal Render Pipeline" => "Lit"

Do this for all materials in the scene

Using Unity – Upload your scene

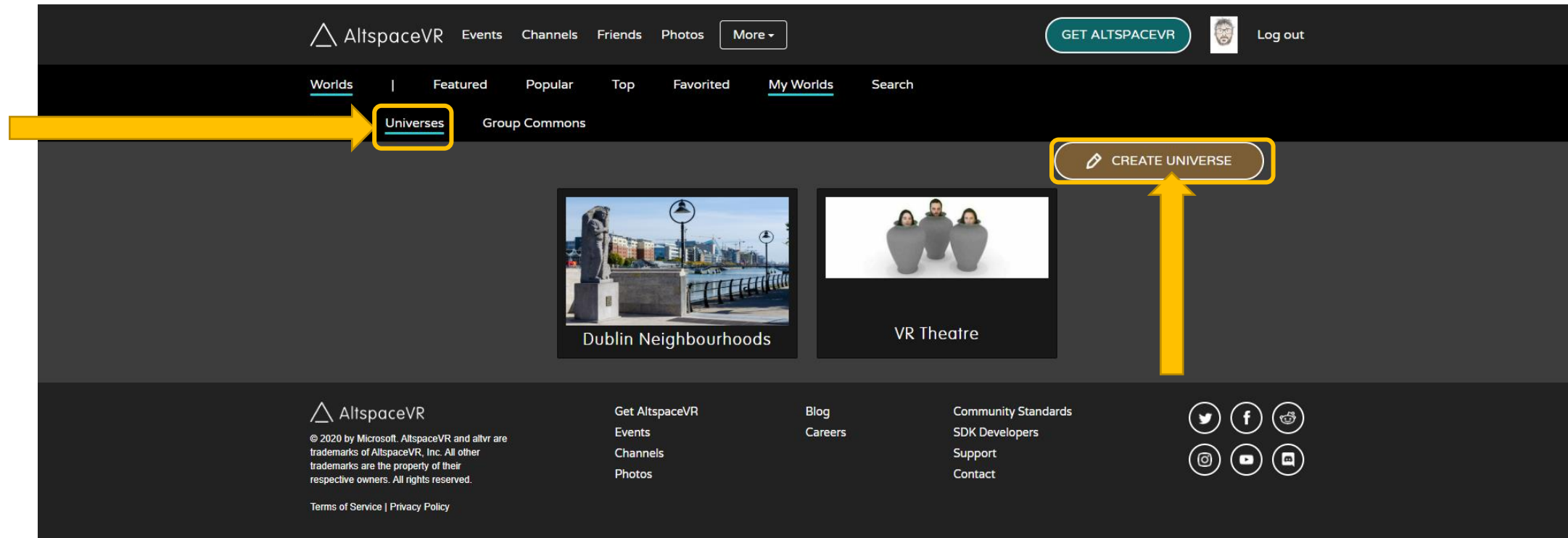Click "Build & Upload" and your model will begin uploading to AltspaceVR

This may take some time, so please be patient.

AltspaceVR Web – Setting up your universe

1. Go to the AltspaceVR website at www.altvr.com and sign into your account

2. Click "More" and select "Worlds", then go to "My Worlds"

3. Click "Universes" and

4. Click "Create Universe"

AltspaceVR Web – Setting up your universe
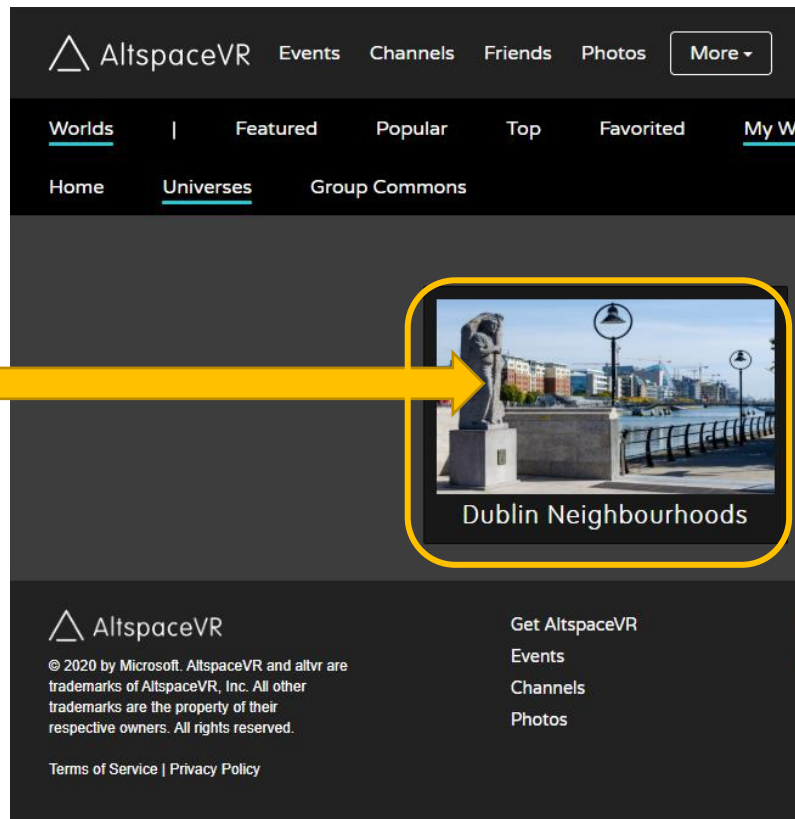
1. Fill in all the details you want to describe your new universe

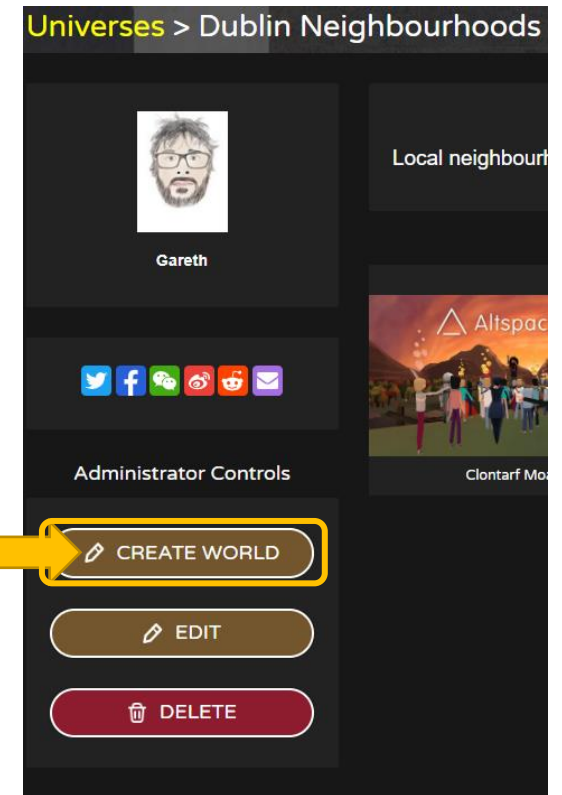2. Click "Create Universe" to complete

AltspaceVR Web – Setting up your world

- I'm going to use "Dublin Neighborhoods" for my new 3D project

1. Click on your newly created universe

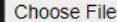2. Select the option to "Create World"

AltspaceVR Web – Setting up your universe

1. Fill in all the details you want to use to describe your world

2. Make sure to select the "Template" that you created and uploaded earlier

3. Click "Create World"

AltspaceVR App – Entering your world

- Open the AltspaceVR application on your PC
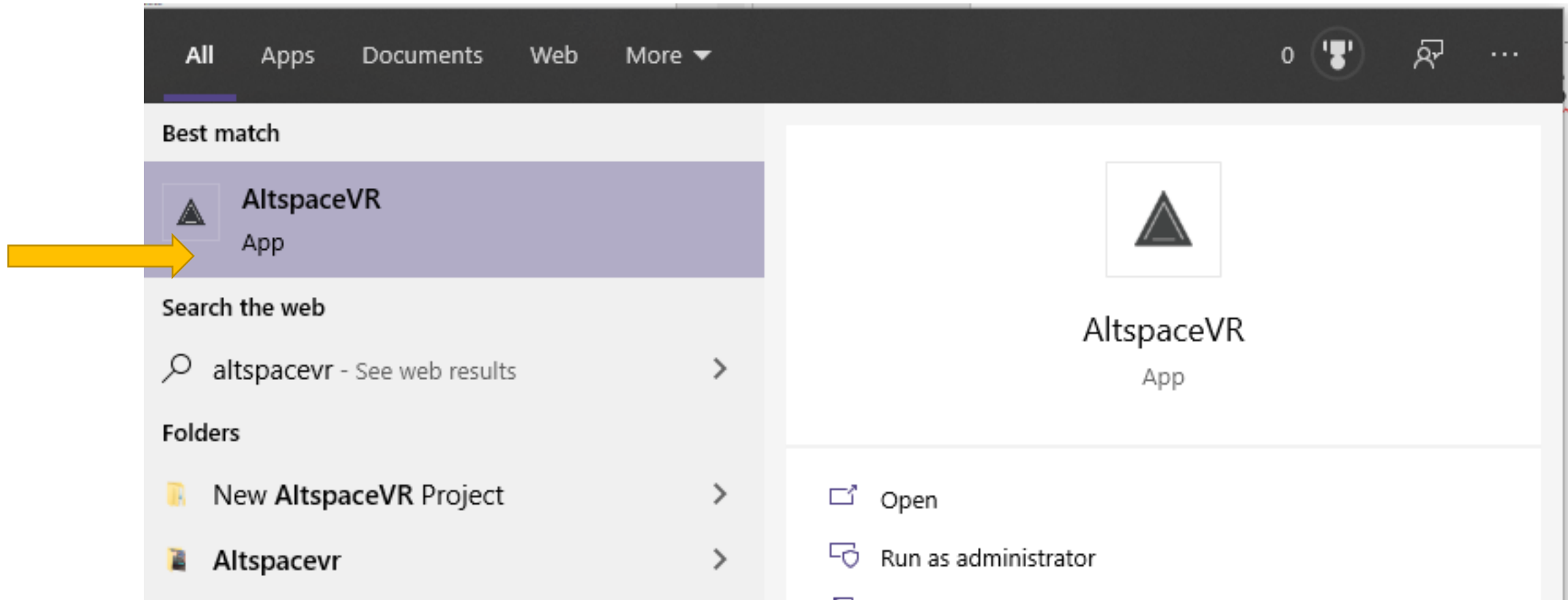
AltspaceVR App – Entering your world
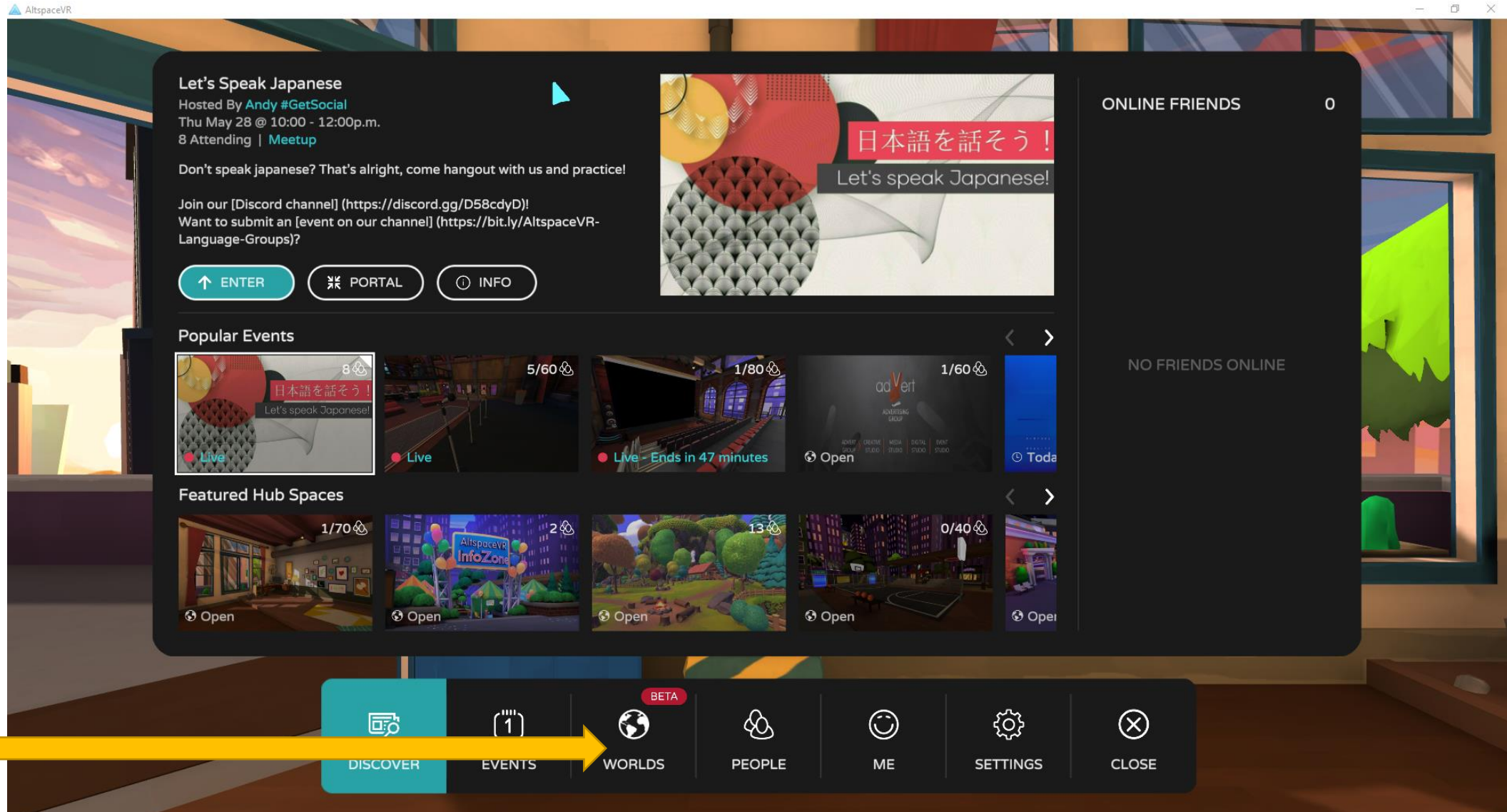
Go to "Worlds"

AltspaceVR App – Entering your world

Go to "My Worlds"
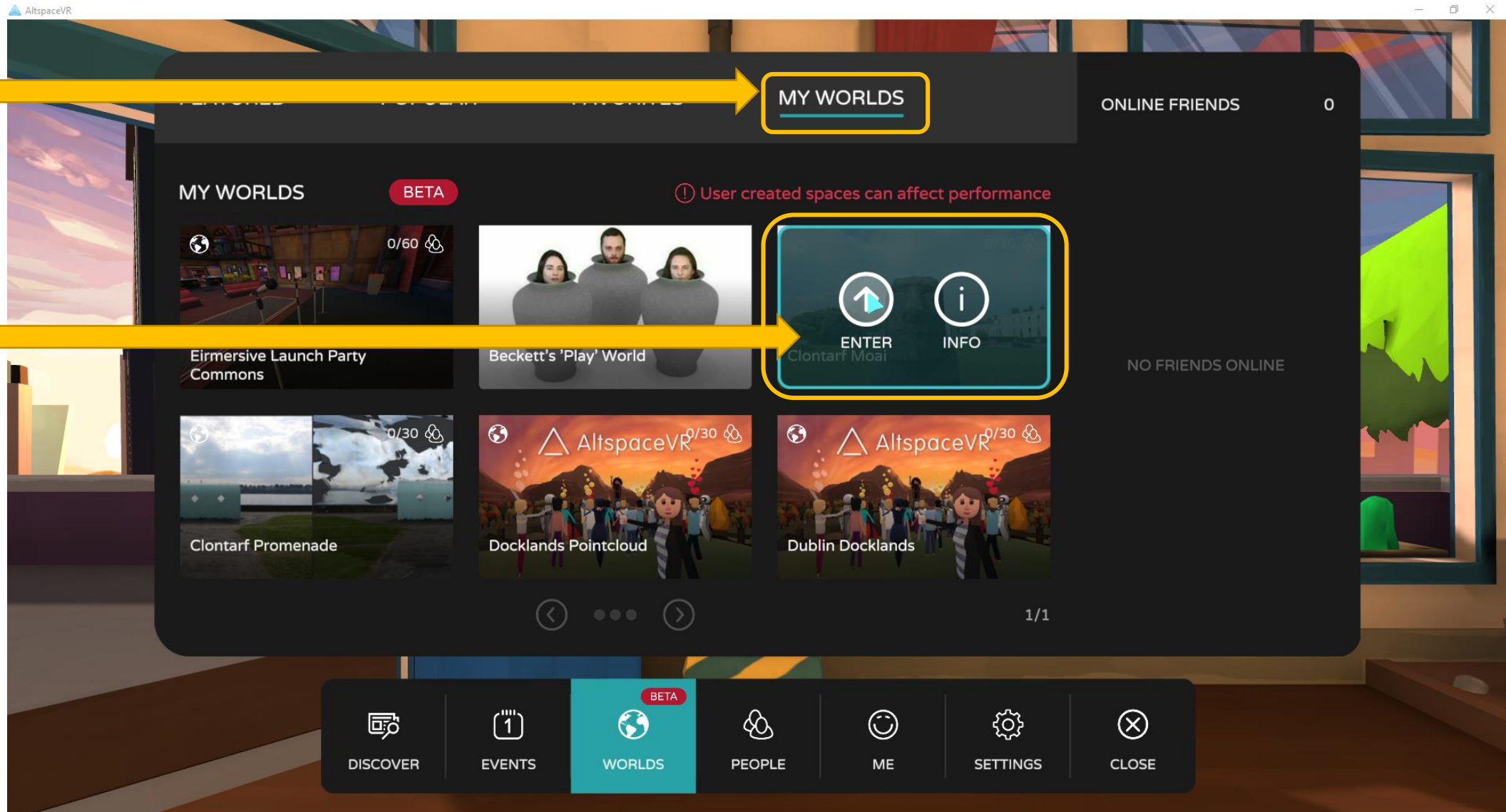
"Enter" your new model

AltspaceVR App – Entering your world

AltspaceVR App – Modifying your world

There may be some trial and error with the scale of the model and the volume of the audio, but these are easy to fix

Turn down the volume

Change the audio "Max" and "Min"
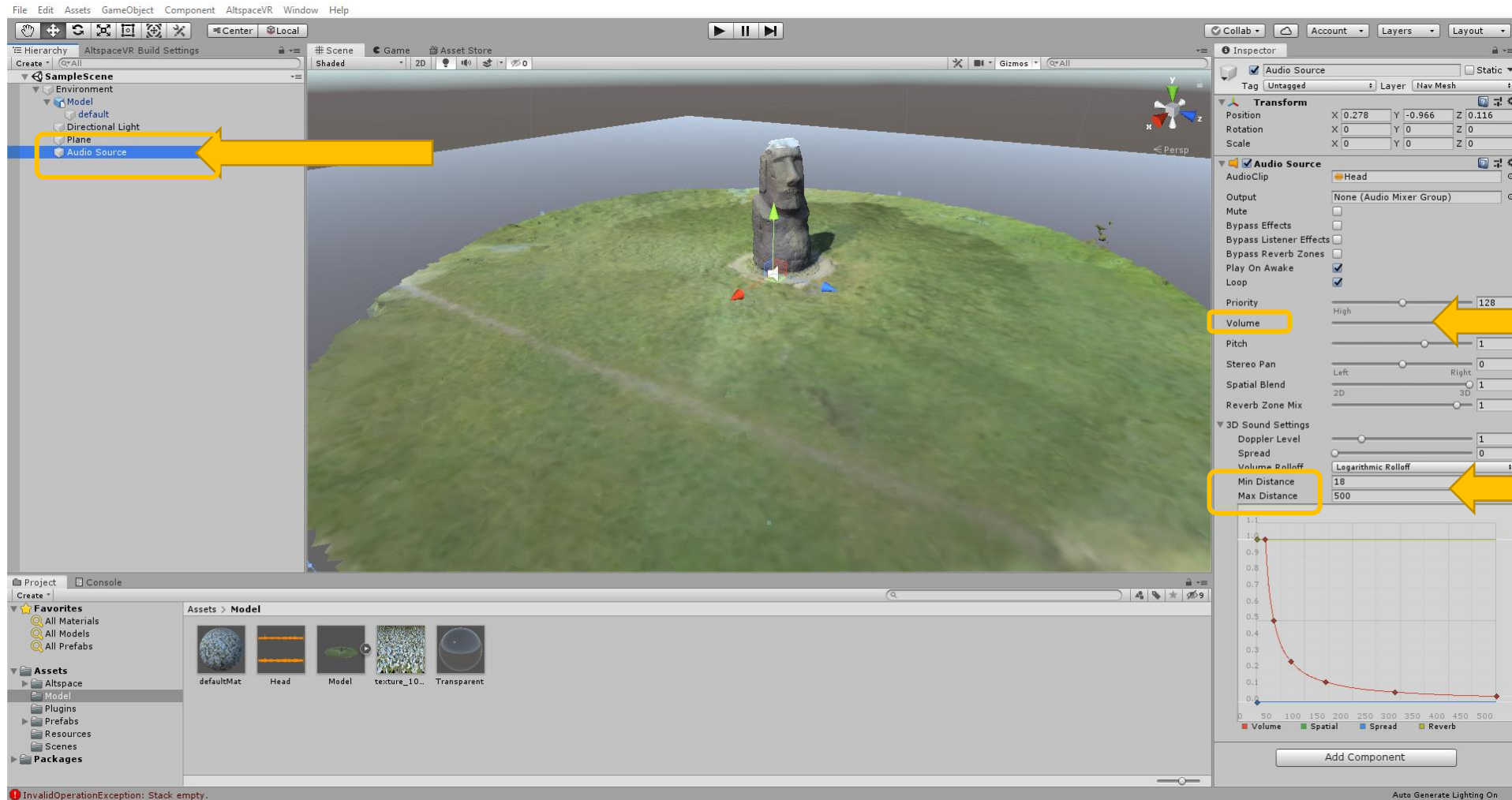
AltspaceVR App – Modifying your world

You might notice that the "Hierarchy" has changed - this is due to the "AltspaceVR Build Settings" and isn't anything to be worried about and you can still find the same objects as before
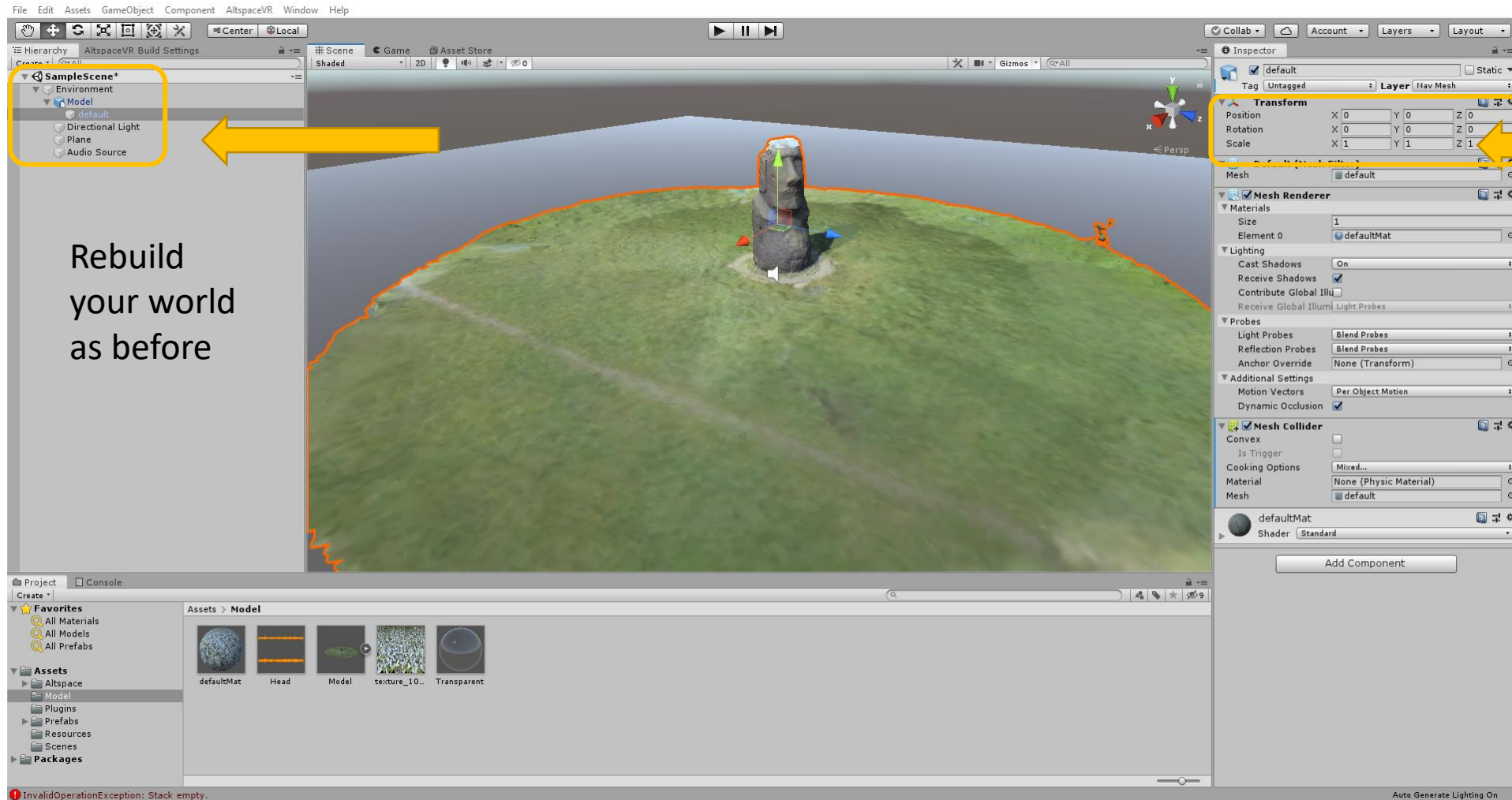
Rebuild your world as before

Change the scale and position of the model

You can also experiment adding more objects to further enhance your scene

AltspaceVR App – Creating an Event

Log into your AltspaceVR account via the website

| Events | Channels | Friends | Photos | More ▾ |

| Events | | Featured | All | Interested | My Events |

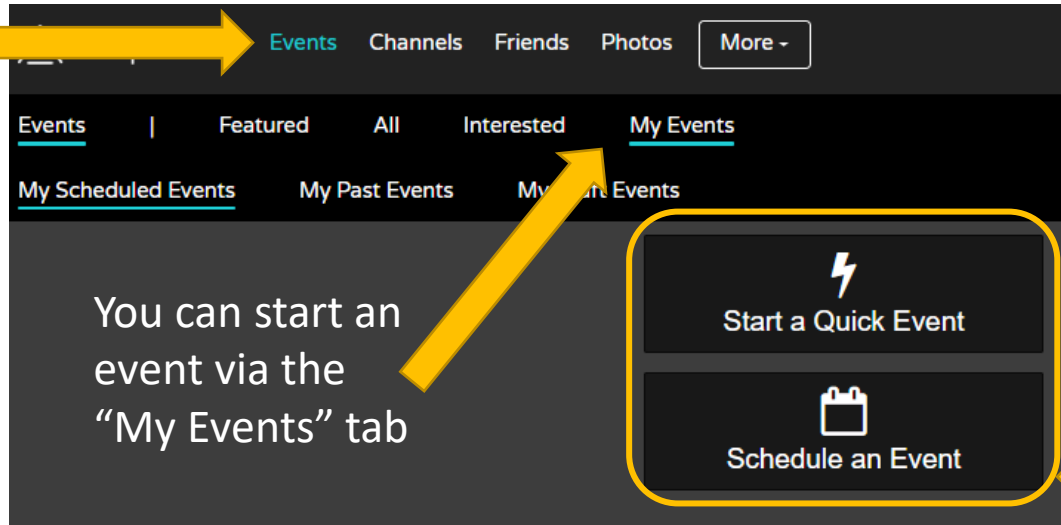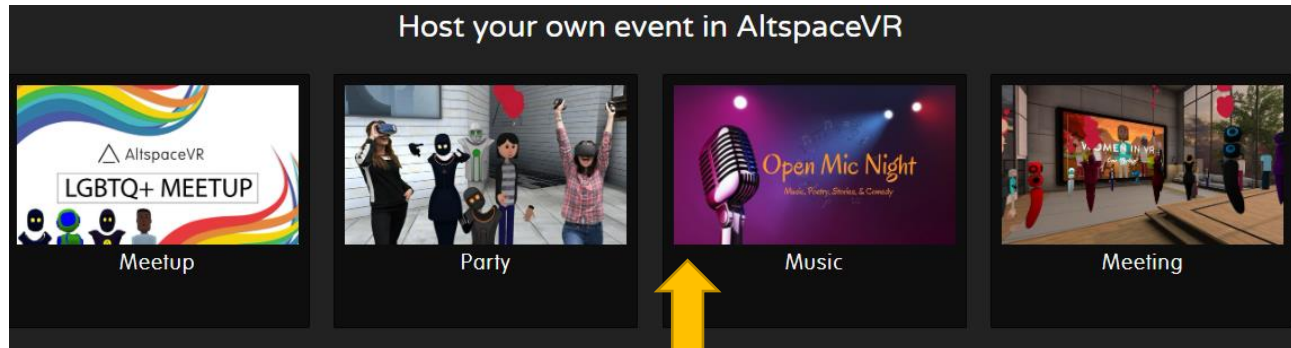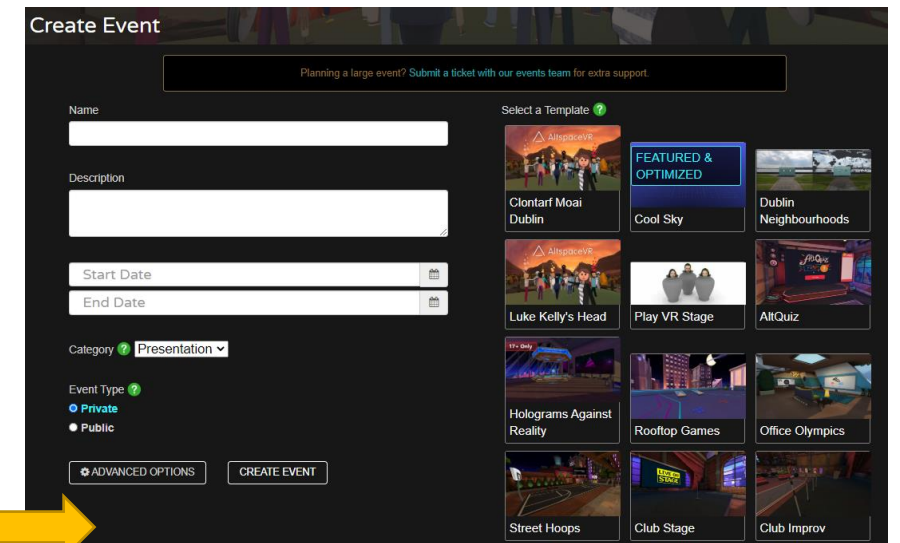My Scheduled Events   My Past Events   My ~~~ Events

You can start an event via the "My Events" tab

⚡
Start a Quick Event

📅
Schedule an Event

There should be two option for scheduling an event

Host your own event in AltspaceVR

| | | | |
| Meetup | Party | Music | Meeting |

If you select "Start a Quick Event" you will be presented with different template options

If you select "Schedule an Event" you will be presented with customization options

Create Event

Planning a large event? Submit a ticket with our events team for extra support.

Name

Description

Start Date
End Date

Category ❓ Presentation ▾

Event Type ❓
🔘 Private
⚪ Public

⚙ ADVANCED OPTIONS   CREATE EVENT

Select a Template ❓

Clontarf Moai Dublin	Cool Sky (FEATURED & OPTIMIZED)	Dublin Neighbourhoods
Luke Kelly's Head	Play VR Stage	AltQuiz
Holograms Against Reality	Rooftop Games	Office Olympics
Street Hoops	Club Stage	Club Improv

AltspaceVR App – Creating an Event

1. Once you have selected an event type, the "Start a Quick Event" option will give you prompts as to what to enter for each section
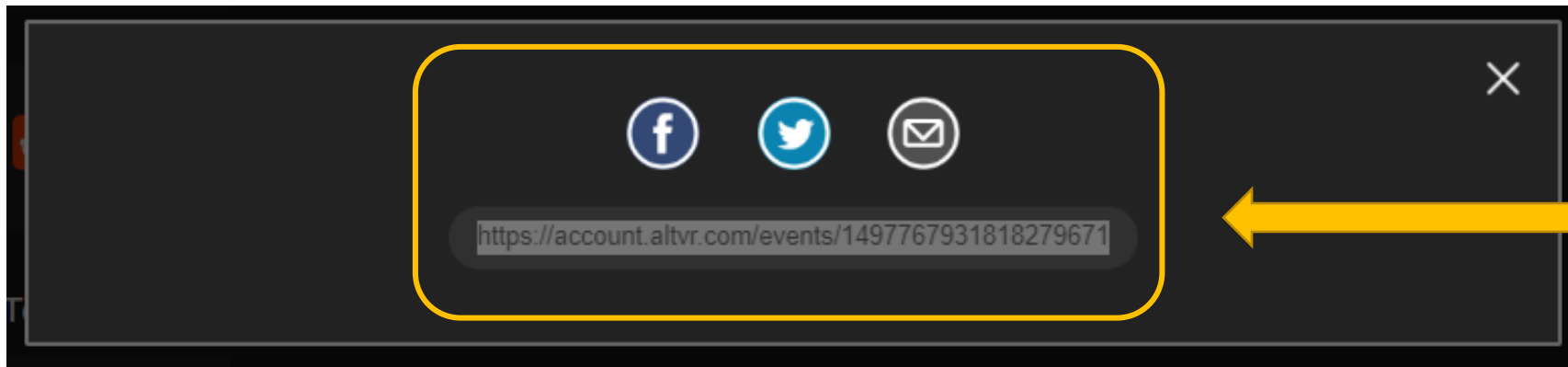
2. Select the "Template" that you have just created

3. Click "Create Event" when you are ready

AltspaceVR App – Creating an Event

1. Once you have created your event you will then be able to share the event link

Friday, June 19, 2020 from 9:00 AM to 10:00 AM (BST)

Check out this meetup event and talk to other people about your neighbourhood

< SHARE

https://account.altvr.com/events/1497767931818279671
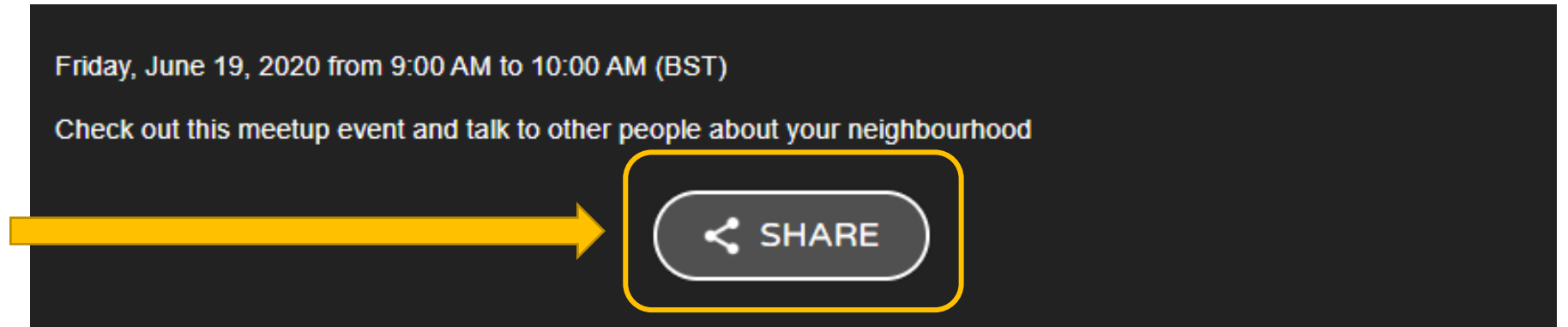
2. You can copy the link to share via your own network or you can select one of the option above the link to share on social media or via email

AltspaceVR App – Creating an Event

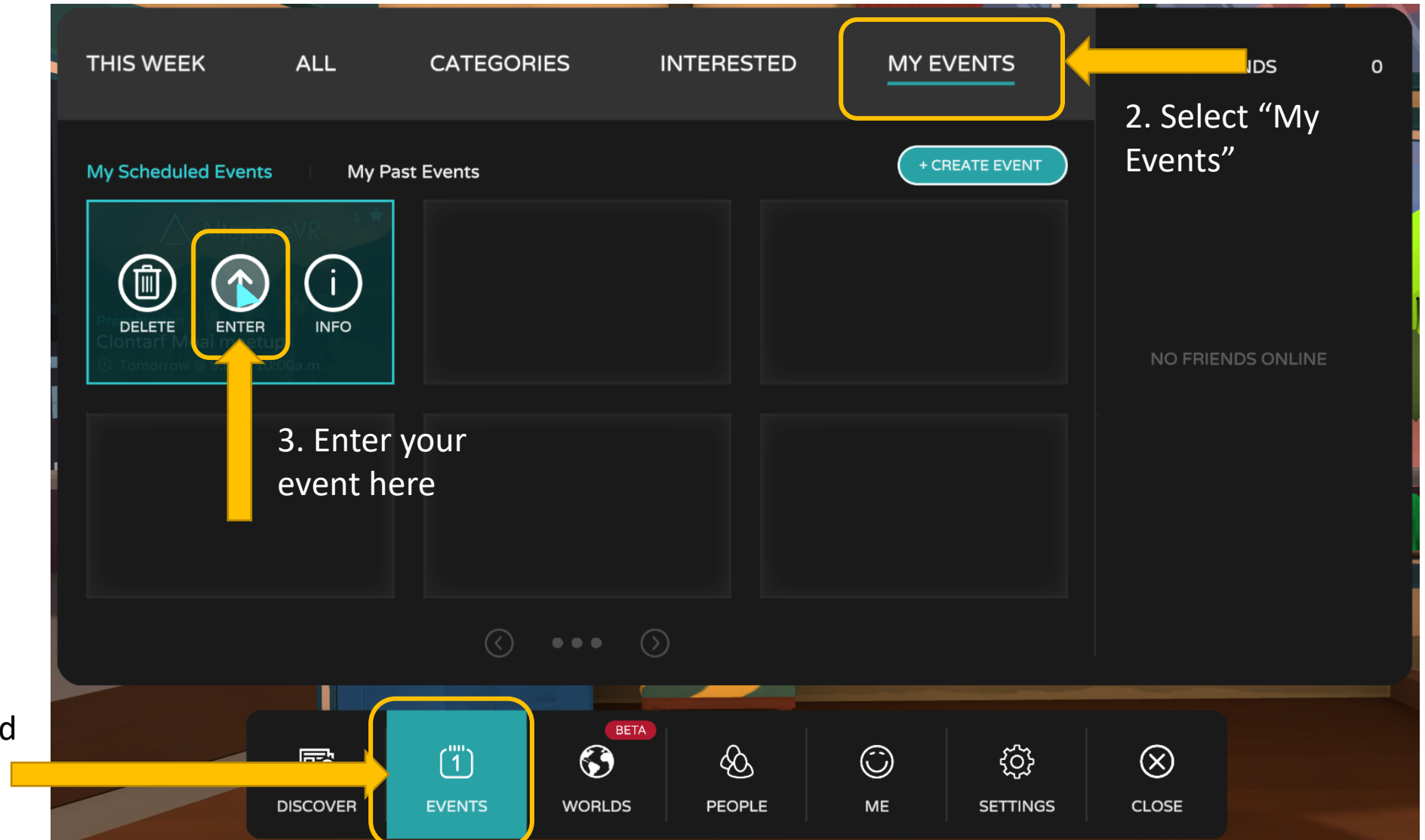Back in the Altspace app, you can now enter your event and prepare it for visitors

THIS WEEK   ALL   CATEGORIES   INTERESTED   **MY EVENTS**   IDS   0

2. Select "My Events"

My Scheduled Events | My Past Events   + CREATE EVENT

DELETE   ENTER   INFO

NO FRIENDS ONLINE

3. Enter your event here

DISCOVER   EVENTS   WORLDS   PEOPLE   ME   SETTINGS   CLOSE
BETA

1. Open the Altspace menu and select events

AltspaceVR App – Creating an Event

You should now be in your event world. When your event is scheduled to start, you can control the space via the "Host Tools"

You can find more information about running AltspaceVR events here:

https://medium.com/@SimonDarksideJ/running-an-event-in-altspacevr-an-end-to-end-guide-57f5c993cc9d

Select the "Host Tools" menu and select "Amplify My Voice" to make sure everyone can hear you clearly