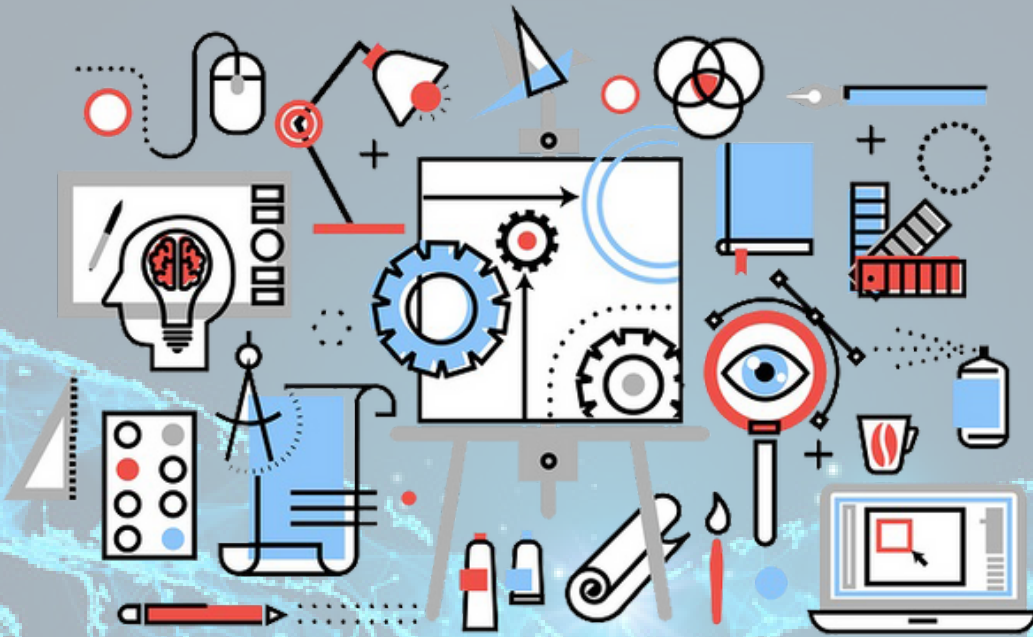# XRIG-IITM

AR/VR TUTORIAL #1

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INTRODUCTION TO UNITY

Unity is one of the most popular game engines out there that is used for Android, iOS, PC, and our XR development. Though other game engines in the market are available, we will be using Unity for its beginner friendliness, broad compatibility, and support.
Specifically, we will be using the 2021.3.16 (LTS) version of Unity as we have found it is the most stable version for our work. Though later versions are available, we highly insist you to use the 2021.3.16 version.

INSTALLATION

1]Go to Unity's <u>download page</u> and hit the download for Windows button. Run the file that gets downloaded. This will install Unity Hub.
(Ensure you have enough disk space for Unity Hub and future editors/plugins you may install).

2]After opening Unity Hub, you will be prompted to log in to your Unity Account. Do as instructed, or create a new Unity account using your **personal e-mail.**

UNITY ID AND EDITOR

3]After creating and confirming your account, head back to Unity Hub and Sign into your account.

4]After sign-in is done, run Unity Hub once again. It will ask if you want to install Unity Editor (usually the latest version). Click **Skip Installation** for now.

5]Now head to Unity Download Archive, select Unity 2021.X, and scroll down to version 2021.3.16.

6]Click the Unity Hub blue button near the version name to open the Hub again. Now you can follow all the instructions on the screen and install the editor in a suitable location.

7]Viola! You are done with the installation!

8]You may watch this video on installing and setting up VS code for Unity.

Unity Student Access

Though not necessary, Unity's student plan will give you access to a lot of features that are nice to have. (That includes dark theme for Unity).

To do that just search 'Unity Student Plan' on Google or click here.

Scroll down and select Post-Secondary students, and follow all the instructions to confirm your eligibility.

That's it. You should be all ready to tackle Unity now!

Do reach out to me (Pratik) or any of the other admins in case of any queries or help.