

K-Means Clustering – Application

Installation Guide:

1. Unzip KMC.7z file
2. Connect Quest 3 with PC using Meta Quest Link Application.
3. Run K_Means.exe

Recommended Specification:

1. OS: Windows 10 or 11 64-Bit
2. Processor: Intel i7 8700K
3. Video: DirectX 12
4. Memory: 16 GB
5. GPU: RTX 2060
6. Storage: 2 GB
7. Meta Quest 3

How to Use:

- Connect Meta Quest 3 To Pc via Quest link.
 - Connect Meta Quest 3 using Airlink and USB Cable.
 - Install Meta Quest Link Application on PC, you can download with this link - https://www.oculus.com/download_app/?id=1582076955407037.
 - Open Meta Quest Link on PC as well as turn on Quest 3 and Connect to Same Network. (Both PC and Quest 3 should be on same network)
 - On PC click add button and add Quest 3 using Airlink.
 - On Quest 3 go to settings -> Quest Link -> then Turn on Airlink.
 - Go to Quest 3 quick setting, select Quest Link, Then Select your PC.
 - Same for connecting with USB but you should connect Quest 3 to PC with the USB cable.
 - You can follow this Video for more Information about Quest link. <https://youtu.be/-tTgtyq2Bio?si=PmHc1pU4h1MVAE-u>.

Application Interface Guide:

- On KMC Application you can walk by walking on real environment. (Beware of the obstacle on your room.)
- You can Teleport to desire location by holding right controller's **analog** stick upwards, while doing it, you can able to see the location where you are about to teleport. When you leave the stick, you'll teleport to that location.
- You can able to rotate your vision by rotating you head as well as moving left controller's **analog** stick left and right.
- For interacting with the UI element, you should hover the right or left controller for the appropriate button and press **RT** button on the controller which is pointer finger button on controller.
- You can walk, teleport, mover around the classroom, will not be able to interact with objects except the UI.