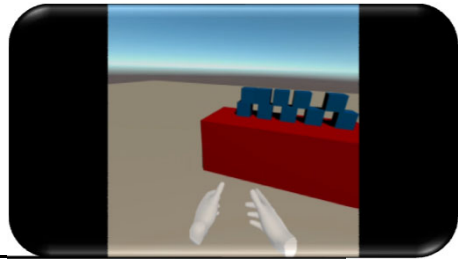
Meta Quest



Quest Pro

Quest 2

Quest

Quest 2 (https://www.oculus.com/quest-2)
Quest Pro (https://www.meta.com/es/quest/quest-pro/)

Meta Quest

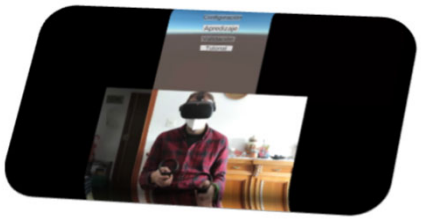
	Quest	Quest 2	Pro
Resolución por ojo	1440 x 1600	1832 × 1920	1800x1920
Procesador	Qualcomm Snapdragon 835	Qualcomm Snapdragon XR2	Qualcomm Snapdragon XR2+
Peso	571 g	503 g	722 g
Passthrough		Grayscale via tracking cameras	**Color passthrough**
Eye Tracking	✗	✗	✓
Face Tracking	✗	✗	✓
Hand Tracking	✓	✓	✓

Meta Quest. Ejemplos

- AR3Senses. RV y Oculus Quest - Evaluación de la memoria espacial

Meta Quest. Ejemplos

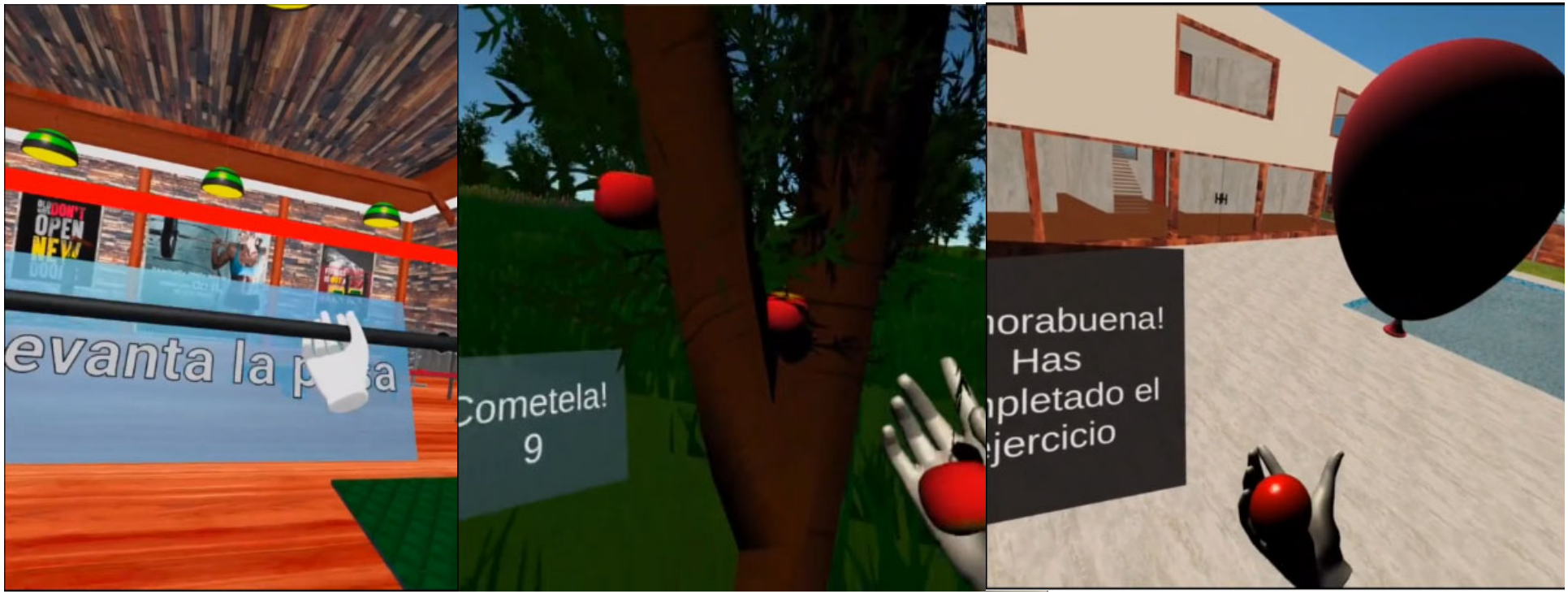
- AR3Senes. Fotografía panorámica y Oculus Quest - Evaluación de la memoria espacial

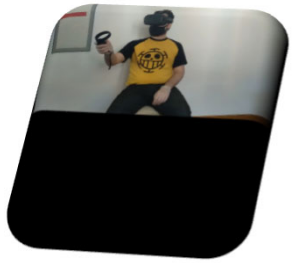


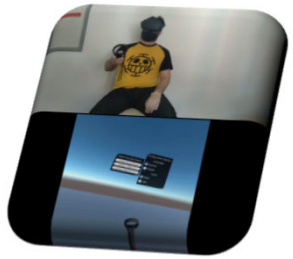
Juan, M.C., Estevan, M., Mendez-Lopez, M., Figaldo, C., Lluch, J., Vivo, R. (2021) A virtual reality photography application to assess spatial memory, Behaviour & Information Technology (revista indexada en JCR), doi: https://doi.org/10.1080/0144929X.2022.2039770

Meta Quest. Ejemplos

- Rehabilitación motora. RV y Oculus Quest







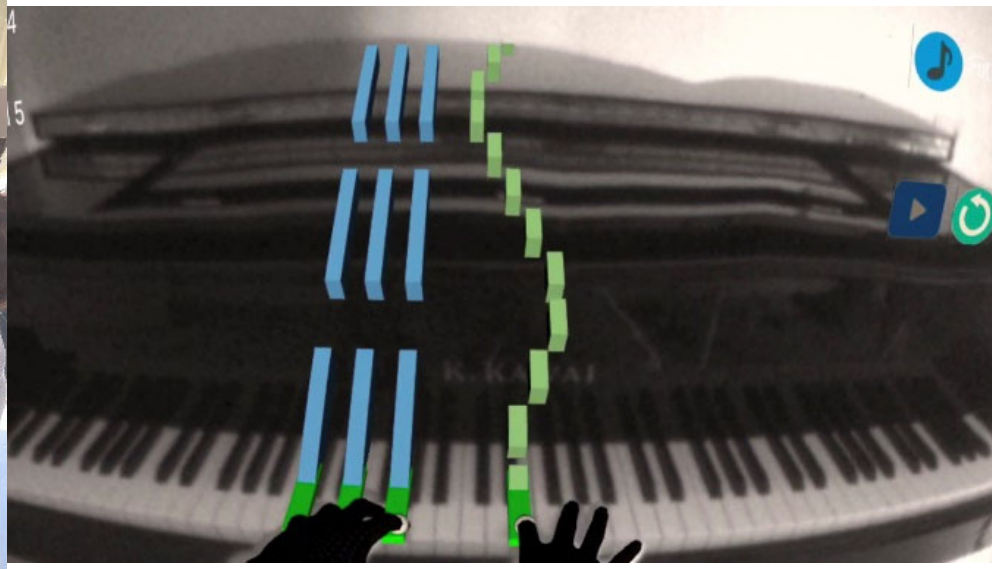
Juan, M.C., Elexpuru, J., Dias, P., Sousa Santos, B., Amorim, P. (2022) Immersive virtual reality for upper limb rehabilitation: comparing hand and controller interaction, Virtual Reality, (revista indexada en JCR), doi: 10.1007/s10055-022-00722-7

Meta Quest. Ejemplos

- Oculus Quest 2 y Passthrough para decoración de interiores

Meta Quest. Ejemplos

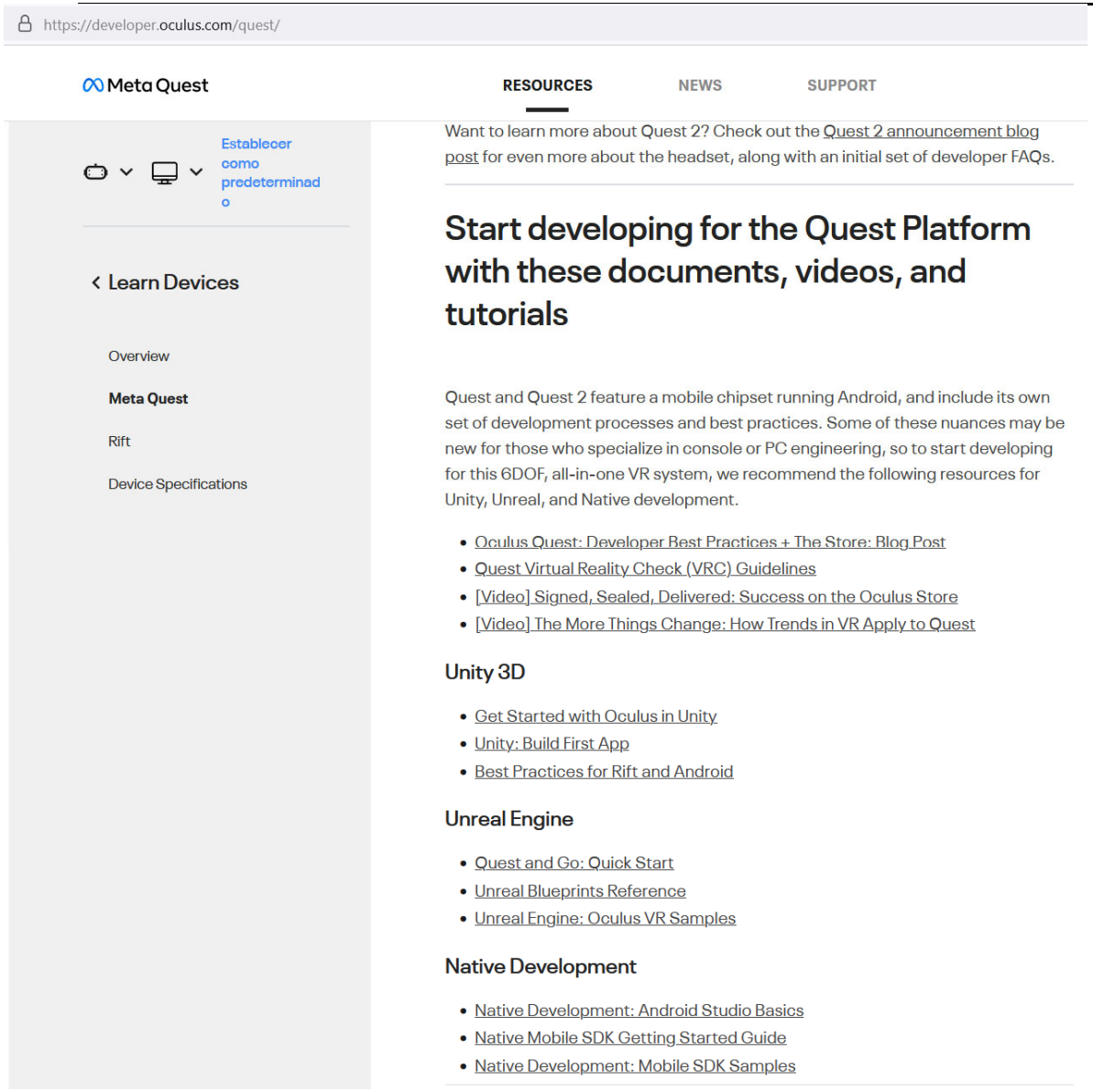
- Oculus Quest 2 y Passthrough para aprender a tocar el piano



Banquiero, M., Valdeolivas, G., Trincado, S., García, N. Juan, M.C. (2022). Passthrough Mixed Reality with Oculus Quest 2: A case study on learning piano, IEEE Multimedia (en prensa), doi: 10.1109/MMUL.2022.3232892, (revista indexada en JCR)

Meta Quest. Desarrolladores

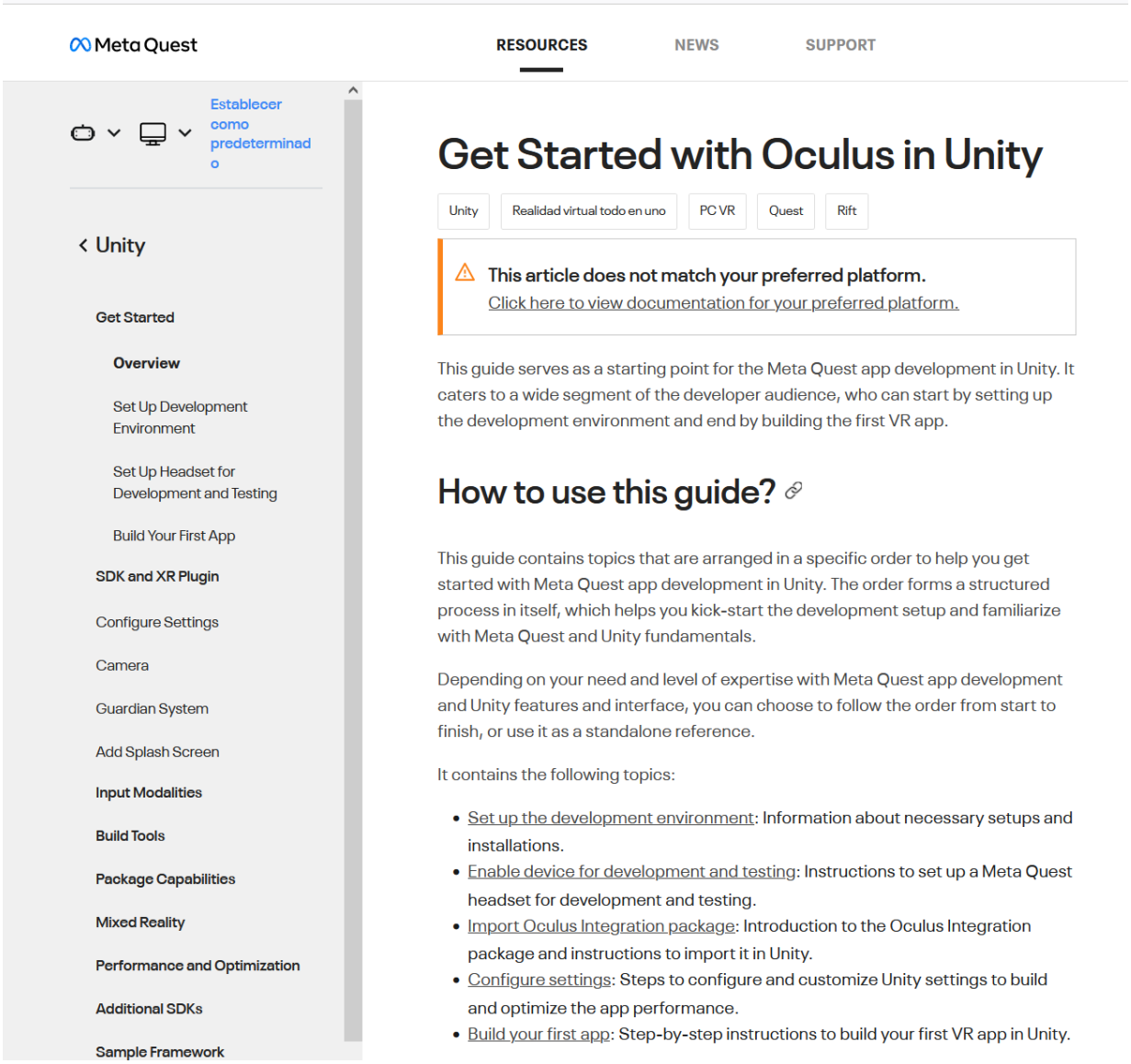
https://developer.oculus.com/quest/



https://developer.oculus.com/quest/

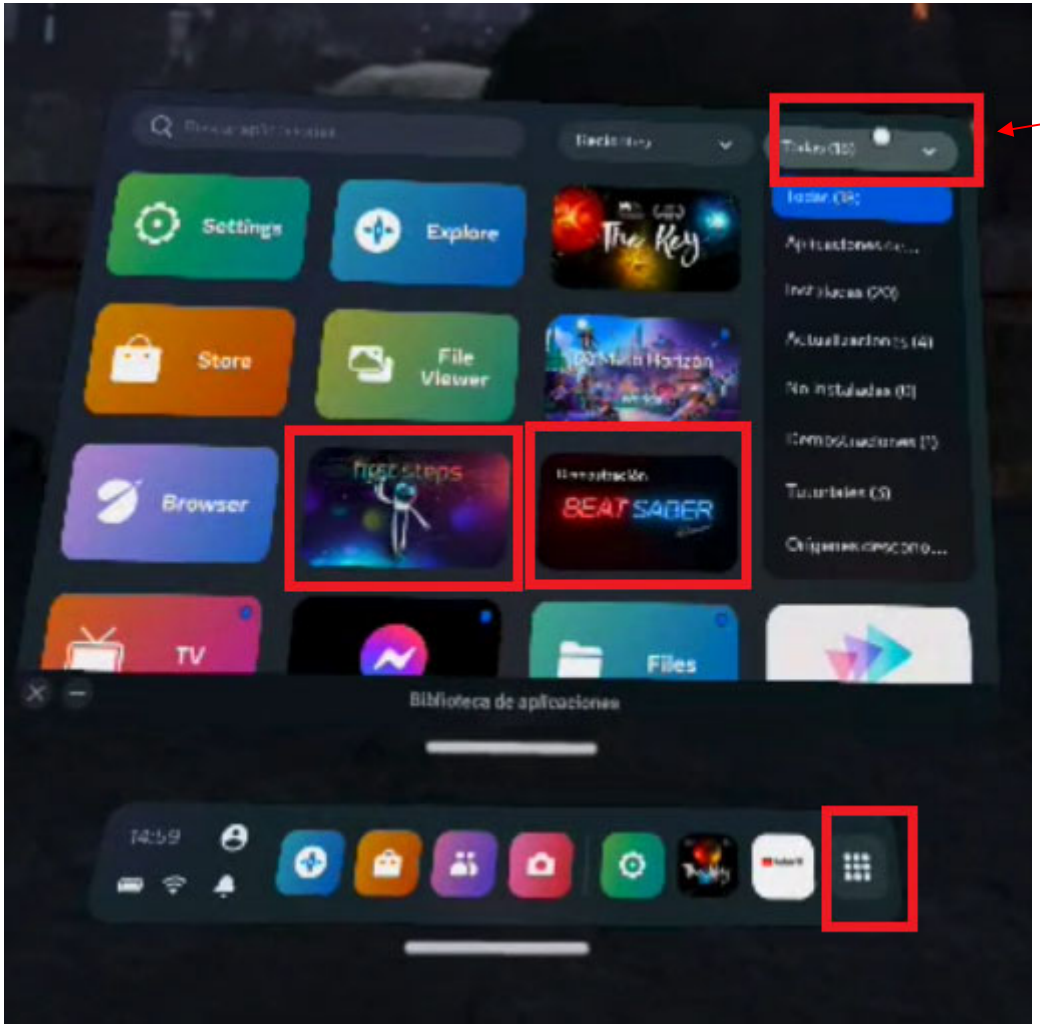
Meta Quest. Desarrolladores

https://developer.oculus.com/documentation/unity/unity-gs-overview/



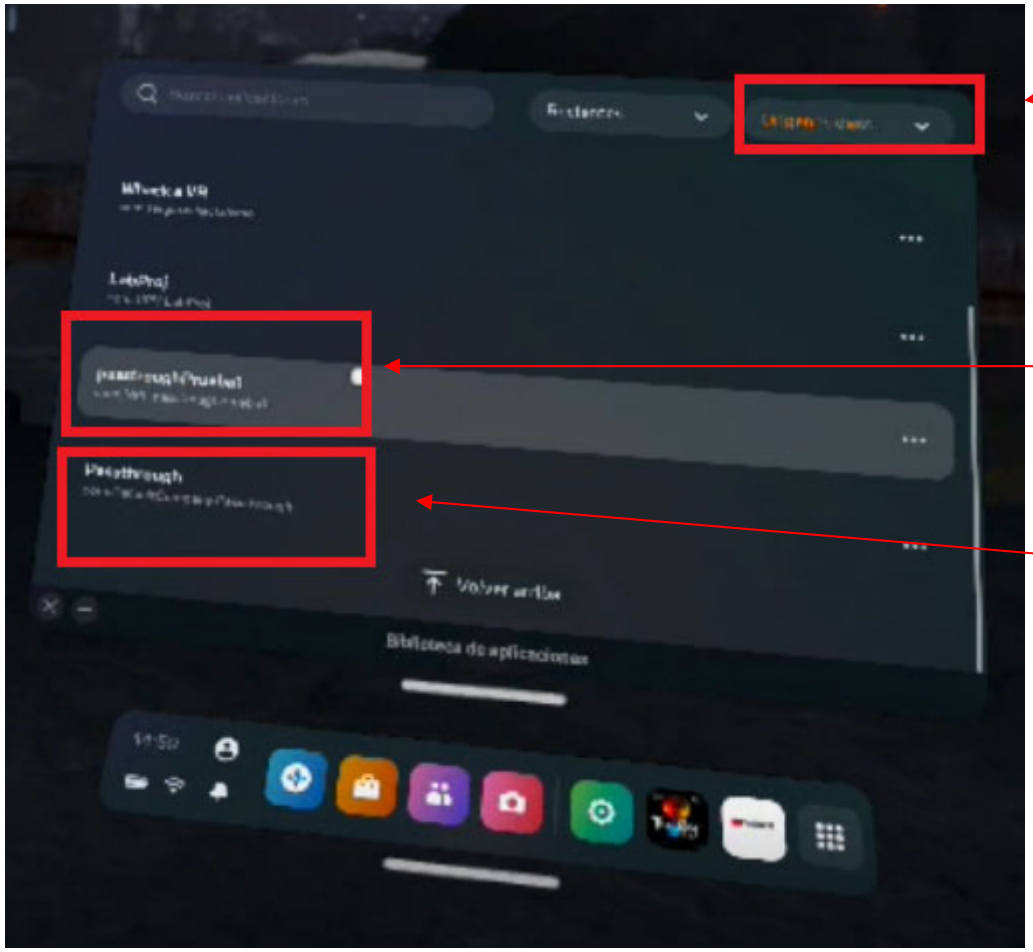
https://developer.oculus.com/documentation/unity/unity-gs-overview/

Meta Quest. Demos



Todas
Orígenes desconocidos

Meta Quest. Demos



Orígenes desconocidos

PassthroughPrueba1
Muebles

Passthrough
Linterna

Meta Quest. Demos

- Probar la expresividad del avatar en Meta Quest Pro y ver la diferencia con Quest 2

Páginas web

- Desarrolladores:

  https://developer.oculus.com/quest/

- Documentación:

  https://developer.oculus.com/documentation/unity/unity-gs-overview/

- API Reference:

  https://developer.oculus.com/reference/unity/v47/