

Apple's ARKit for Medical Applications

Short description:

Applying Apple's Augmented Reality Kit (ARKit) to Medical Applications

Goal:

The goal of this interdisciplinary project between Computer Science and Medicine is to test Apple's Augmented Reality Kit (ARKit) for medical applications. This could be AR-supported navigation during an intervention inside an operation room. The project will be carried out in cooperation with the Medical University of Graz (LKH Graz).

<https://developer.apple.com/arkit/>

Note: Biomedical Engineering Students are welcome!

Keywords:

Apple, Augmented Reality (AR), ARKit, Medical Applications, Navigation, Surgery, Computer Vision

Contact:

Dr. Dr. Jan Egger (egger@tugraz.at)