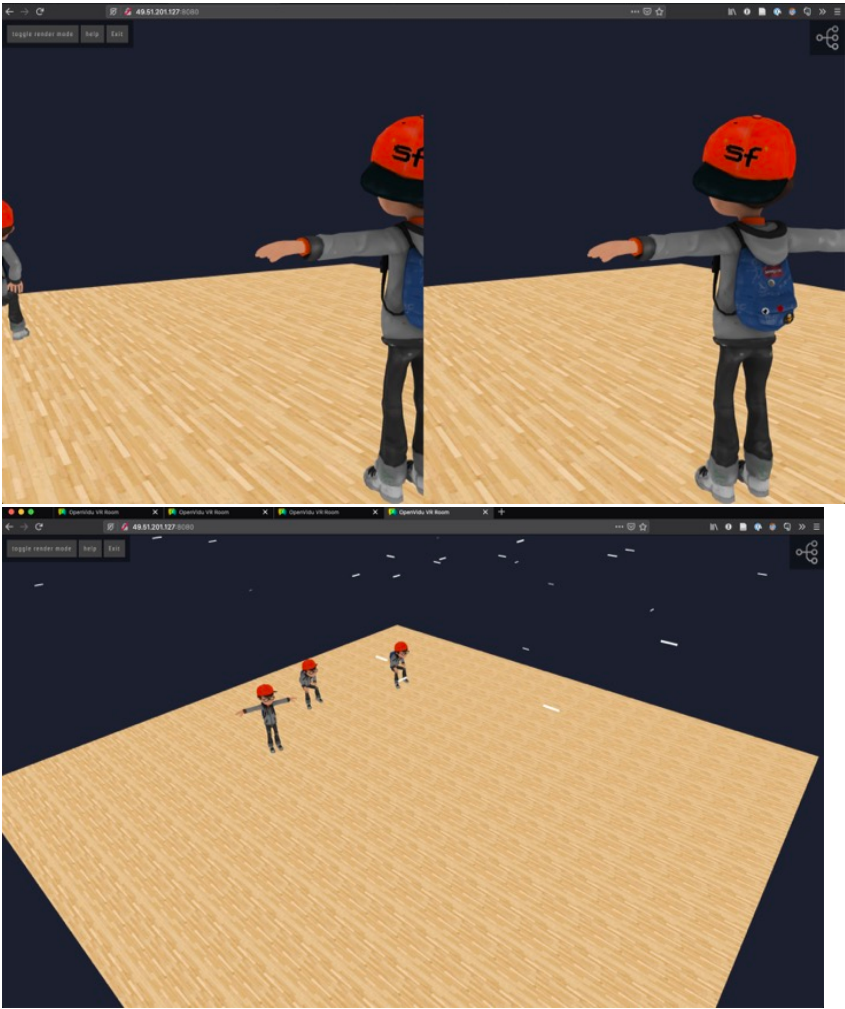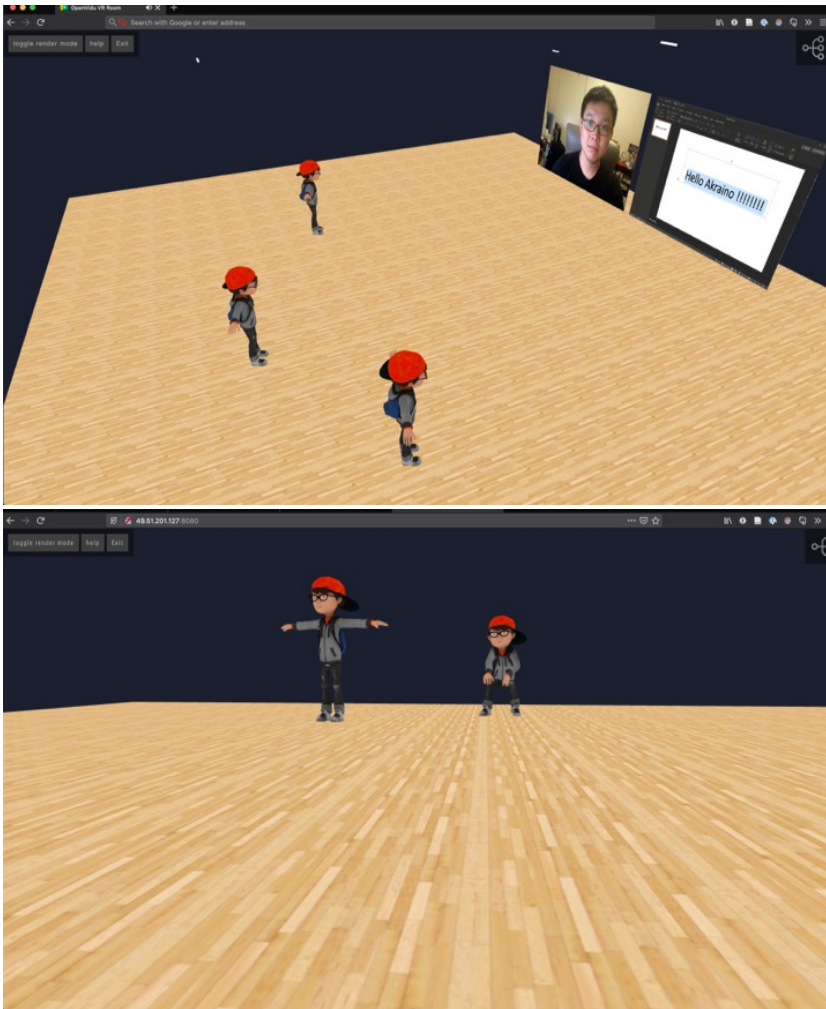# Landing Application of IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family

IEC Type 4 is focused on AR VR applications running on the edge. In general, there are multiple use cases for AR VR itemized, we focus on building the infrastructure and virtual classroom application. Virtual Classroom is a basic app that allows you to live a virtual reality experience simulating a classroom, which improves online education experiences for the teachers and students.

UseCases	Value Proposition
Operation Guidance	Predict the next step for the operations(like assembling Lego blocks, cooking sandwiches, etc) and help people to achieve a goal.
Virtual Classroom	**Simulating a virtual classroom, which improves online education experiences for the teachers and students.**
Sports Live	Augment and simulate the sports live, which gives the audiences an amazing immersive watching experience.
Gaming	Augment and simulate the game scenario, let players enjoy an immersive game world.

In Release 4, we updated the upstream TARS to the latest version and provided a serial of TARS API to the Akraino API map. TARS is a high-performance RPC framework based on name service and Tars protocol, also integrated administration platform, and implemented hosting-service via a flexible schedule. TARS supports ARM and multiple platforms, including macOS, Linux, and Windows.