Quantitative Evaluation of System

## Materials and Location

AVA Lab A, B and C

HTC Vive

Participants

10 groups of 2 people

1 facilitator, 1 interviewer, 1 observer and notetaker

Procedure

* Introduction to RAMIS and VR
* Participants gets the HTC Vive
* Test Begins
  + Participant joins the server created by the facilitator
  + Facilitator join spectator mode and explains the scene and context
  + Facilitator explains what an emergency undocking procedure is (much like in training)
  + Facilitator initiates emergency undocking procedure
  + Participants perform emergency undocking
  + Facilitator helps if needed
  + Procedure is done, feedback is provided
* Test Ends
* Evaluation begins
  + Questionnaire is given and filled out by participants separately (reason: we won’t coach them in the interview)
  + A small qualitative interview is conducted
* Evaluation ends