

Group number: 4

Project title: Multi-Actor Framework for HTC Vive

Client &/Advisor: Dr. Nir Keren

Team Members/Role:

Andrew Buchta – Communications Lead,

Nicholas Boos – Co-Webmaster,

John Heiling Co-Webmaster,

Marcus Eidahl – Co-Design Lead,

Robert Slezak – Co-Design Lead,

Tom Kiss – Team Lead

Weekly Summary (Short summary about what you did this week)

This week we mainly focused on transitioning our networking to use a Unity Master Server. We were able to accomplish hosting and joining a match with a custom name through the master server, and almost completed allowing voice communication through that server. We also started working on scene recording as well as editing text portions of the decision matrix.

Past week accomplishments (please describe as what was done, by whom, when)

- o Drew made an algorithm to allow the user to edit text canvases within the decision matrix
- o Tom started working on implementing recording a scene.
- o Marcus and John worked on voice communication using Unity Master Server
- o Nick, Robert, and Marcus furthered the implementation of the Unity Master Server and worked on making a better environment for showing synced objects across users

Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew Buchta	Text canvas editing	5	59
Tom Kiss	Started to implement scene recording	5	55.5
Marcus Eidahl	Unity Master Servers/Environment	6.5	52.5
Nicholas Boos	Unity Master Servers/Environment	6.5	55
Robert Slezak	Unity Master Servers/Environment	6.5	51.5
John Heiling	Continue working on voice communication	5	54

Plan for coming week (please describe as what, who, when)

- o Andrew Buchta: Start algorithm to save game object as xml file
- o Tom Kiss: Work on scene recording and logging game objects
- o Marcus Eidahl: Finish voice communication
- o Nicholas Boos: Work on website, finish Unity Master server
- o John Heiling: Finish voice communication
- o Robert Slezak: Finish Unity Master server

Summary of weekly advisor meeting (if applicable/optional)

We have not yet met with Nir this semester, weekly meeting are planned to resume the week of 1/26