

CREW Human-AI Teaming testbed

PDF version

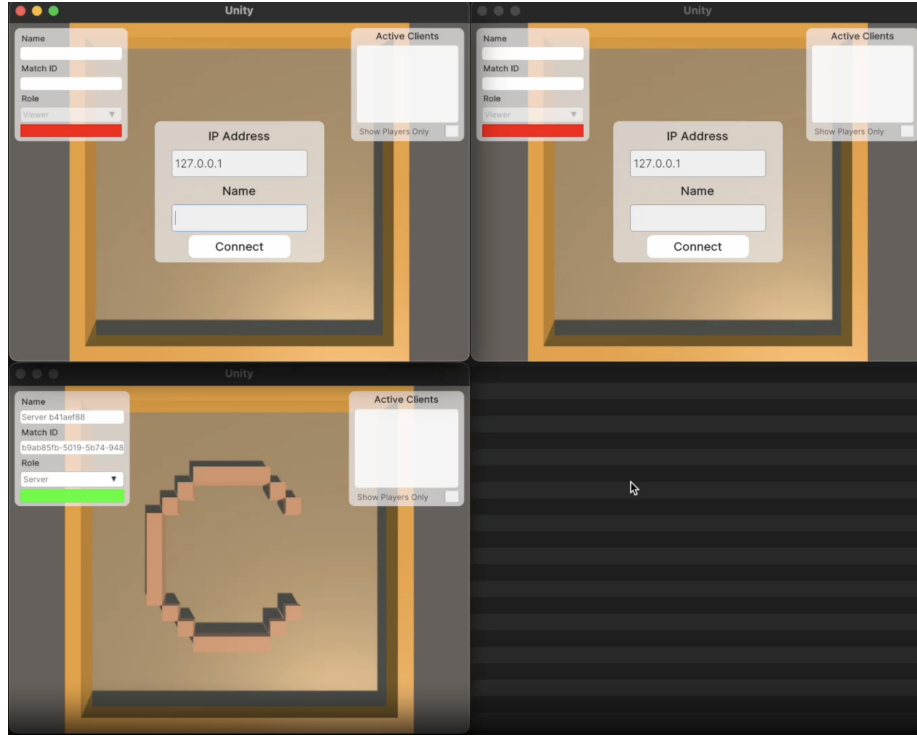


Figure 1: CREW environment

CREW is a platform designed to facilitate Human-AI teaming research, engage collaborations from multiple scientific disciplines, with a strong emphasis on human involvement. It includes pre-built tasks for cognitive studies and Human-AI teaming with expandable potentials from our modular design. Following conventional cognitive neuroscience research, CREW also supports multimodal human physiological signal recording for behavior analysis. (source).

This platform supports Windows, macOS, and Linux. However, macOS prebuilt game environments does not work and will need to be rebuilt.

Installation

Comprehensive installation guide can be found https://generalroboticslab.github.io/crew-docs/getting_started/install.html, make sure to follow them closely. Please reach out to Aakash if you face any issues.

1. Install docker desktop from [here](#)

2. Install Anaconda from [here](#) or optionally you can install miniconda from [here](#)
3. Clone the repository with the following command:

```
git clone https://github.com/generalroboticslab/CREW
```