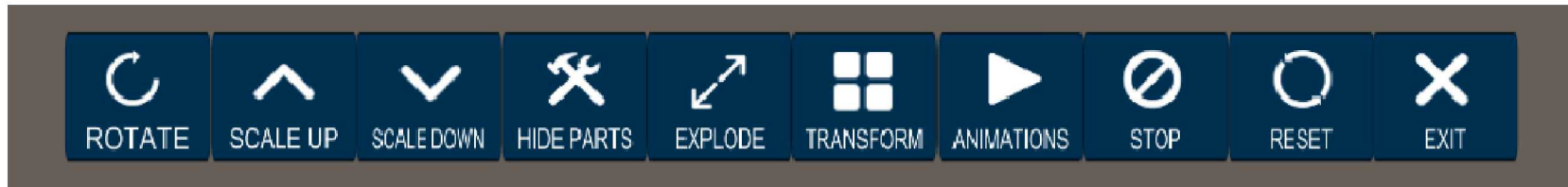# CRITR Exploration Augmented Reality (AR) Demonstration

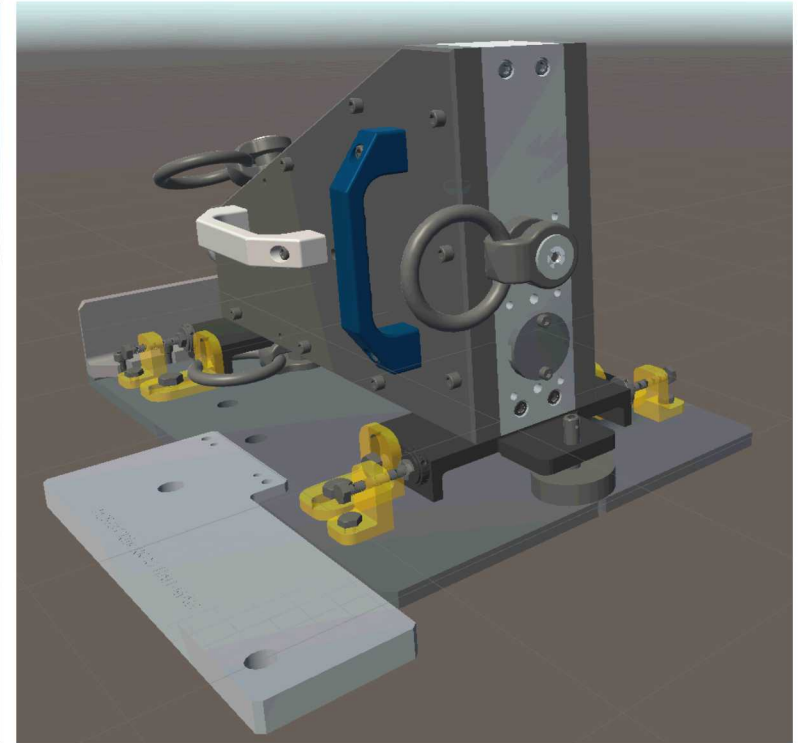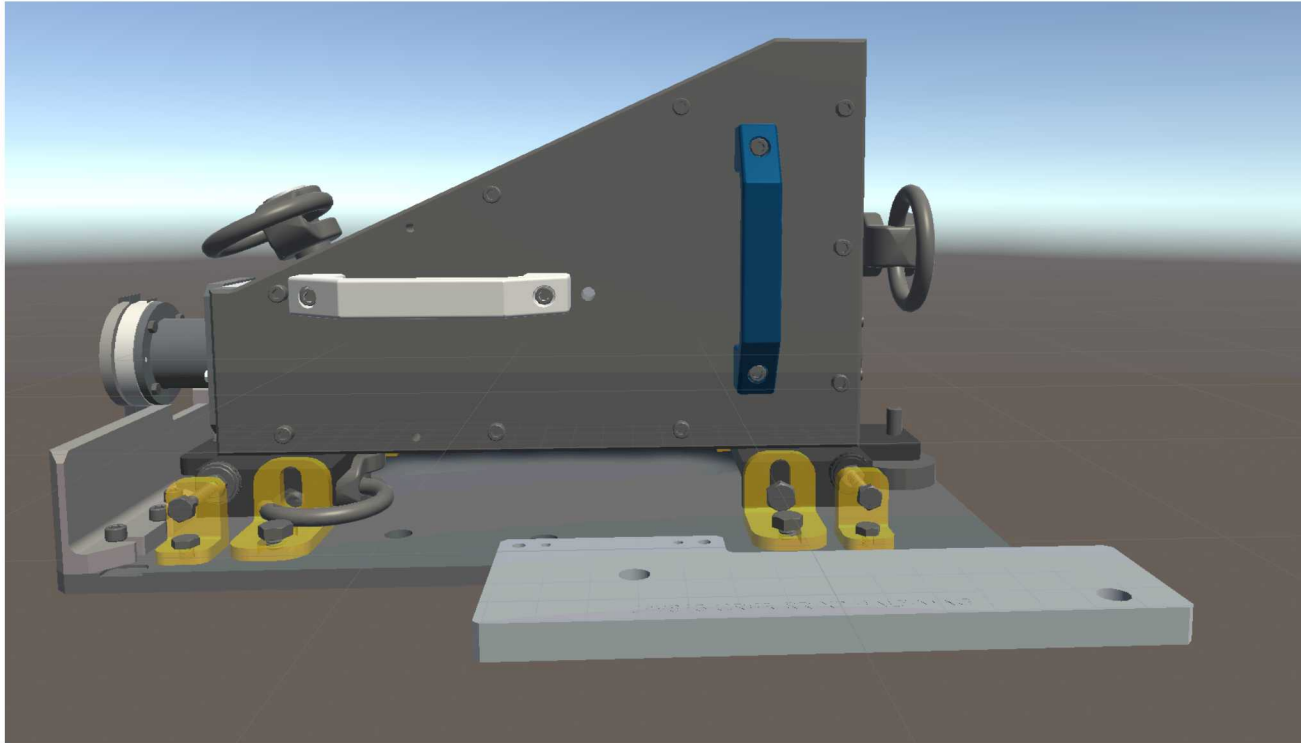Brandon T. Klein, Trent Yocom, Nadine Miner

AR Demonstration Description

- The user is able to explore the CRITR model in an Augmented Reality (AR) environment through the use of a Commercial Off the Shelf device made by Microsoft called the HoloLens.

- The user is able to execute several exploration functions by "selecting" (through voice command or gesture) one of these functions:

- One animation is included in the AR demo consisting of the CRITR parts flying apart.

- The Unity development platform was used to develop the AR demonstration which is not being licensed or distributed. The demonstration is being "played" for users to experience in real-time.

Contracted views of CRITR[1]
(taken from the AR demo in Unity)

Exploded views of CRITR
(taken from the AR demo in Unity)