

Milestone 5 Group #6

Interactive Data Visualization

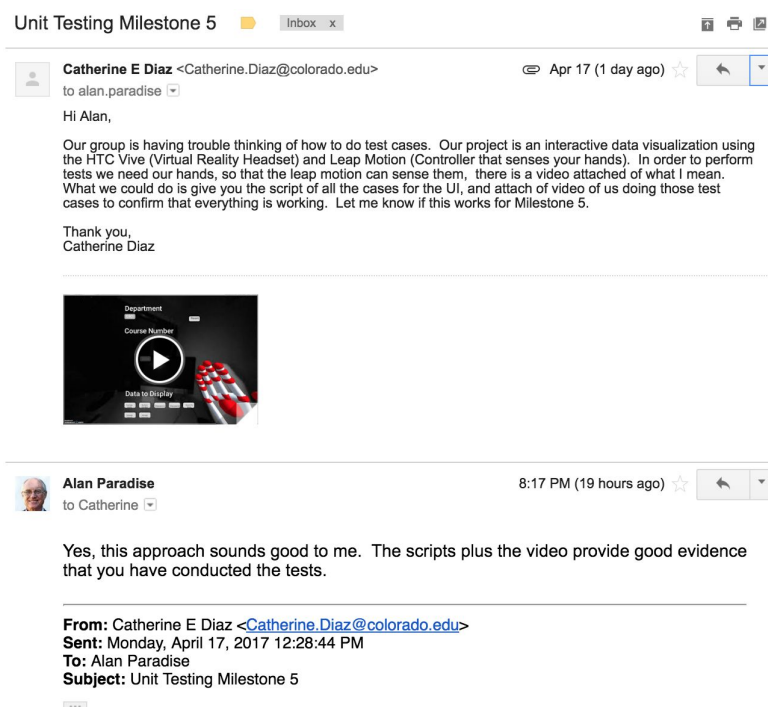
Vision: Bringing virtual reality into our everyday lives

Catherine Diaz, Samuel Reed, Menglong Dai, Yuhou Wang, Haris Khan

Automated Test Cases: We could not automate testing for our project because we need a hand as input. What we currently have is a fully functional Augmented Reality User Interface.

In order to show evidence that we have tested our UI there is a video titled Milestone5.mp4 in our repository. This video shows that the three groups of buttons (Department, Course Number and Data To Display) are working correctly. The UI needs to disable all buttons that have not been pressed in each group to avoid a user from accidentally selecting two buttons from the same group. Each button is coded individually to control whether it needs to be disabled or for isOn to be false. The reset button is there for if the user wants to change classes, departments or which data to display from that course. I have added the script called Milestone5Script.cs to the repository as well. This script which controls UI and all of its functions, which we have tested.

Below is an email from Instructor Alan confirming that we are able to use the script and video as evidence of testing our project.



To see our project and our progress we need to use google drive because the full unity project is too big for github and it does not accept some of the files in the unity project. The link to our project is below.

<https://drive.google.com/drive/folders/0B7lMzQUjoW9uMndaM1Z5ejFULVE?usp=sharing>