

**Project Management Tool:**

We will be using Trello as our software product to track the progress of our project. Our project plan is to break up the project into three major phases and we will tackle each one of those phases in 3 separate 3 week sprints. The three phases include setting up the database, setting the unity, leap motion, and creating the visuals, and integrating the database with our visuals.

**Plan Cycle within the Project Management Tool:**

See First Three Week Sprint in Trello. An image is on the github that shows our Trello and Three week sprint structure.

**Agile Methodology:**

Because we have not completed our first sprint, it is hard for us to discuss how it went. Instead this will be a retrospective analysis of our last full group meeting. In our last meeting we decided that we would be using Trello for project management and planned out our first three week sprint (currently in progress.) We also split up into groups for this sprint. The groups were Sam, David, and Yuhou and then Catherine and Harris. In our first sprint we chose to handle setting up our databases and backend, in the next sprint we will do the frontend, and then in the final sprint we will connect the two.

Some of the positive aspects of this meeting were that we were able to form teams and split up the tasks fairly, and that we gained a more specific understanding of where we should be focusing our efforts. One of the negative things that came out of this meeting was a greater understanding that scheduling and meeting together will be our most significant problem, as we all have very full and different schedules. Hopefully we can improve our communication and scheduling in the next sprint.