

Nov 7th Meeting Started at 3:52 p.m.  
Excused Absence: Shawn Anderson

We will have a meeting with JPL this Thursday November 10

1. December Presentation.:

Rehearsal for December 02 meeting

Powerpoint with demo, figure out who is going to talk about what part.

15 minute presentation

2. NOV 29 presentation to Dr. Kang, she will give us Feedback

December 01 - presentation to JPL

Project Status

Chris Omlor - fix the performance issues, 17 seconds per frame is too long

Use the CS computers for better performance.

Shawn Anderson- Progress??? visit Dr. Kang

Front end - work on camera (Preview), reading from CZML, next semester work with an actual input (GLTF), have a way to enter an equation, first position, are we able to add a point between two points, have a button to be able to add points

As a group talk about what we can accomplish for the next JPL meeting

Visit Dr. Kang during her office hours by next wednesday the latest for individual meetings her office hours are 10 to 1.

Shan will be gone november 16 to december 1st

Meeting ended 4:38 p.m.

Nov 9th JPL Meeting. Started at 4:33 p.m

Front end showed their demo. Same demo as last week with an added feature.

Nov. 29th change the view of to first person.

Back End on the Blender Side: Config settings script, import obj script, animation script(combine to make one video). Showed a top-down looking at the surface video(10 secs).

Nov. 29th be able to use real time data, and change the camera orientation.

The initial rendering was 18 seconds per frame, with 4 cores, the time went down to 4 seconds per frame

Try to improve the render time, let us know the hardware requirements are. JPL has more powerful machines.