**October 26, 2021**

Today the group consisted of Jared, Marvin, and I. We discussed what we needed to do before the second sprint presentation. We agreed we needed to take a deeper look into CNN and if it is even possible. Jared came up with the idea to use CNN to compare the faces to one another but have the KNN for the new points of the face. We all banned together to work on SRS and SDS that was due tonight.

**October 28, 2021**

We did our sprint 2 Demo today

**November 2, 2021**

Today were presentations for sprint 2 Demo

**November 4, 2021**

Dr. Cheng talked to us about our sprint 2 Demo and how it needs to be more specific. She could not tell what we did differently from sprint 1 to sprint 2. She also was slightly confused on how our project works. We explained that we would make sure that our final presentation is more specific.

**November 9, 2021**

Dr. Akbas talked to Jared and I in class today about making final sprint more specific. He was also confused on what we did from sprint 1 to sprint 2.

**November 11, 2021**

We talked about the faces that Alex got. The jpg for each face was jumbled and unusable for CNN algorithm in our project. We needed to find another way to get the specific format.

**November 16, 2021**

Everyone was unavailable to talk to Dr.Akbas on this day, but our main focus was the database and the faces.

**November 18, 2021**

Dr. Akbas wanted us to look at the Microsoft database of faces, but we informed him that we could not as it was not the right format for our project. Alex said she would focus on trying to unwrap each .obj file of each face to see if we could get the right jpg formats.

**November 23, 2021**

We talked about how unwrapping might not be our best option as it would take too much time to learn Blender and then take too much time to unwrap all of them

**November 25, 2021**

Holiday Break!

**November 30, 2021**

Today we all banned together to do the final documentation for SRS and SDS. Alex worked on the scanning of 100 faces for database. We talked to Dr. Akbas about meeting upcoming deadlines. Alex also paid for faces to be turned into the right jpg format for us to start putting database together. I worked on putting database together and helping put points on all the new faces.

**December 2, 2021**

Today were presentations for final Demo for some groups. Alex and I tag teamed putting points on 80 different faces. I put points on and uploaded to database so Jared and Marvin could use to test machine learning algorithms.