

This is a rough outline of items we have discussed on multiple calls over the semester. All the calls were over zoom and some discussions were simply over text messages.

1. Meeting: Feb 20, 2021

Points of discussion:

- Review the Kimball lifecycle template for proposal.
- Go through some of the datasets we both have shortlisted over the last 3-4 days to decide what will be an interesting project for this class.
- Finalized the dataset – decided to work on Netflix and YouTube.

2. Meeting: Feb 22, 2021

Points of discussion:

- Thought through the top KPIs which are important for this exercise.
- Came up with the business justification and technical justification.
- Decided to put the thoughts together using the template to complete milestone #1.

3. Meeting: March 14, 2021

Points of discussion:

- We had gone through the requirements earlier separately, so it was more to put together an action plan.
- Discussed the feedback for phase 1 and made necessary changes with the work and then distributed the work.
- Chau will do the Kimball Matrix and Tanay will do the dimensional modeling to conclude milestone #2

4. Meeting: April 04, 2021

Points of discussion:

- Load the data on notebook for processing. We both work on this together and handle all the data cleaning issues or other manipulating operations.
- Then load the data on big query using Google's big query API as learnt in the class.
- Run sample queries on notebook as well as on big query and try to join the datasets from Netflix and YouTube for a combined analysis.
- The work was done over couple of days and Chau and Tanay were constantly in touch and discussing the progress over text message.
- Documented the entire ETL process and included screenshot in the submission to conclude milestone #3.

5. Meeting: April 26, 2021

Points of discussion:

- Connect the data loaded on big query in the phase 3 of the project onto Tableau.
- Chau and Tanay will come up with her own version of dashboard and then compare together to bring the best elements together to finalize the dashboard.
- Once completed, Tanay will do the final cleaning and building the story and Chau will work on the wireframe.
- Tanay will collate all the information and put together the final pdf for submission as per the template shared for milestone #4.

6. Meeting: May 10, 2021

Points of discussion:

- We put together a PPT for the presentation on 12th of May and complete a demo.
- Publish the whole tableau workbook on public cloud after extracting the data.
- Create a GitHub profile and put together all the work on the project so far in a single repository to share the link as a final project submission to conclude the semester long exercise.