# Capstone Project Team 4 Decision Log

## Log Records

#### Phase 1:

The group was formed on 7/06/2022

Tobi: Project Lead, Lead Colab Notebook Coder, Design Document, & Decision Log

Laila: Ethical Considerations Worksheet

Jaden: Read.md File

Brianna: PowerPoint Presentation

We Created a document where roles were assigned.

We created a design document to list out weekly project goals that we must achieve.

## Phase 2:

Tobi, the lead code designer began writing the code to complete part 1 of the project, which is to display the top 100 words in a subset of the 20 newsgroups dataset.

Laila has begun the writing process of the ethical considerations worksheet, finding biases that would be part of our project.

Jaden has begun writing the Readme.md introduction file. This file will be what people will see when they open the main page in Github for our code.

Brianna has begun creating an introduction to our PowerPoint, she can't go too far into the presentation because we have just begun writing out the content for the presentation.

#### Phase 3:

Laila has completed the ethical considerations worksheet as of 07/15/2022, will now assist Brianna on the PowerPoint presentation.

Tobi has completed the first part of the project and has successfully displayed the top 100 frequent words in a subset of the 20 Newsgroups and has shared the code with everyone on the team.

Jaden is about 80% completed on the Readme.md file, he's waiting on Tobi to complete part 2 of the project to really finish the Readme.md file.

Brianna is about 50% done with the PowerPoint, she's finding ways to incorporate Laila's ethical considerations worksheet into the presentation.

## Phase 4:

Tobi has completed part 1 & part 2 of the project, being able to show the displayed the top 100 frequent words in a subset of the 20 Newsgroups & Cluster Documents & Discover Topics.

With the completion of the google colab, Jaden has completed the Readme.md file and is now working with Laila & Brianna on the presentation.

We continued to fine tune our code and iterations by going over our entire notebook for review.

After final revisions of our code, we were satisfied with our consistent results.