

## MEETING NOTES

Date: 04/11/2024 - 05/05/2024

### Communication:

The communication is done through teams, meeting in library. The detailed communication plan is provided in the table below.

Date and Time	Method	Tasks
April 11 <sup>th</sup>	Library	Finalizing the use case
April 12 <sup>th</sup>	Teams	Dataset Selection
April 13 <sup>th</sup>	Library	Filter Dataset using R Studio and finalizing the dataset
April 15 <sup>th</sup>	Teams	Progress Update
April 16 <sup>th</sup>	Teams	Discussing the queries
April 22 <sup>nd</sup>	Library	Establishment of bucket cluster
April 28-May 1 <sup>st</sup>	Teams	Running Big Queries with finalized queries
May 2 <sup>nd</sup>	Library	Creating tables and running queries in Hive and Spark
May 3 <sup>rd</sup>	Library	Working on document and presentation
May 4 <sup>th</sup>	Library	Recording Presentation
May 5 <sup>th</sup>	Teams	Turn in Project/Finish Up

### Individually Assigned Roles:

	Sumana Sree Nandala	Venu Gopalan Krishnagiri Tuppal	Rachana Bairi	Varun Kumar Chennuri	Mani Chandra Navuluri	Total
Data Filtering using R Studio	20%	30%	15%	20%	15%	100%
GCP	20%	20%	20%	20%	20%	100%
Hive and Spark	15%	25%	15%	25%	20%	100%
Documentation	20%	20%	20%	20%	20%	100%
Presentation	20%	20%	20%	20%	20%	100%
Participation	20%	20%	20%	20%	20%	100%

**References:**

*8 steps in the data life Cycle* | HBS Online. (2021a, February 2). Business Insights Blog. <https://online.hbs.edu/blog/post/data-life-cycle>

*Google Cloud Documentation*. (n.d.). Google Cloud. <https://cloud.google.com/docs>

Dataset URL: Consumer Financial Protection Bureau - Consumer Complaint Database <https://catalog.data.gov/dataset/consumer-complaint-database>

UNT Course Material (Module 6, 11 and 12)

*A grammar of data manipulation*. (n.d.). <https://dplyr.tidyverse.org/> (For Processing Data)