## ATTENDANCE REPORT FOR FINAL YEAR PROJECT 2021-2022: REVIEW 1

| DATE          | WORK DONE DURING THE WEEK   | SUPERVISOR<br>SIGNATURE |
|---------------|---|-------------------------|
| 07 March 2022 | Data collection is being done. Twitter API Essential Access is granted and Tweet data based on hashtags are fetched and saved in local system.  |                         |
| 14 March 2022 | A machine learning model to categorize news data fetched from the APIs is being built and the work to build a model to obtain Tweet sentiments is started.  |                         |
| 21 March 2022 | Stock data is being fetched from Polygon API. The Twitter sentiment analysis is completed. Script is written to migrate data from CSV files to a database environment. PySpark is setup and configured for streaming the data from database environment for further correlation analysis. |                         |