

## **Group Project Peer Evaluation Form**

### **Yourself:**

**Name: Rithik Rathinavel Ragupathi**

Participation: Coding for exploratory data analysis and multiple linear regression and time series analysis.

I was involved in exploratory data analysis, Creating the multiple linear regression model and finding its performance metrics. Also performed ARIMA time series forecasting for the estimated number of incident cases and the number of deaths of top countries affected by Tuberculosis i.e. India (excluding HIV) and Nigeria (including HIV) and forecasted the number of incident cases and deaths for the year 2025-2030.

### **Other group members:**

**Name: Sashank Addanki Venkata Naga**

Participation: Coding for statistics summary, SQL integration of the dataset, report and documentation.

Contribution: Shashank Addanki Venkata Naga cleaned and preprocessed the dataset by removing the null values and redundant columns data by integrating the dataset into SQL with the help of python and also computed the statistics summary of the data using Python programming. All analysis was done by drawing the data from the SQL tables. I was also involved in the documentation of the project Also finalized the presentation, executive summary.

**Name: Irfan Saleemudeen**

Participation: Analysis summary analysis and presentation development.

Irfan Saleemudeen has drafted the recommendations to reduce the number of incident cases and deaths of Tuberculosis in countries like India and Nigeria, explained the same as part of the presentation and drafted the executive summary based on the coding document.

**Name: Kalidindi Saketh Varma**

Participation: Drafted recommendations/conclusion.

Kalidindi Saketh Varma has also drafted the recommendations/conclusions to prevent tuberculosis and explained the same as part of the presentation.