**Project Meeting Minutes**

**Project Name:** San Francisco Crime Prediction and Analysis

**Date and Time of the meeting:** 22 June.2023 (1 pm to 4 pm)

**Location of the meeting:** Room No. R1005

**Attendees:**

Piyush Piyush

Mohammed Adhil Ghouse Mohiuddin Tahir

Bindia Bindia

**Agenda Items:**

Project Updates,

Retrieve weather data through API

Creating a dashboard and conducting a comparative analysis to assess the influence on crime rates.

Implement other models

**Choosing a weather API:**

There are several weather APIs available, such as OpenWeatherMap, Weatherbit, AccuWeather, and more. We have to sign up for an account and some APIs offer free tier plans with limited access, while others may require a paid subscription for full access.

We are doing intensive research on getting the API Key then understand the API documentation and Make API Request, Handle API response, implement error handling, store and processing the data.

Once we retrieve the necessary data using the API, we can proceed to create a dashboard.

We also intend to explore alternative machine learning models to improve accuracy with neural networks.

**Action items:**

**Adhil** will retrieve weather data through APIs and would start doing dashboard,

**Piyush and Bindia** will work on Neural networks

**Github link:**

<https://github.com/adhil1981/https-drive.google.com-drive-folders-1D_7w_PaGTkeKIa41VGaAcjuFxDbDXDaQ>

**Next Meeting date and time:**

29. June.2023 (1 pm to 4 pm)