**Group Project Database**

**Group - 6**

**Project : Weather App**

**Goal** - Store and manage weather-related data.

**Procedures**

**insertWeatherData** - used to add the latest weather data to the database

**updateWeatherData** - used to update existing weather data

**deleteWeatherData** - used to delete old data.

**Functions**

**GetRecommendedActivities-** This function is used to suggest activities according to weather condition.

**CalculateAQI-** This function is used to check air quality based on their air quality index.

**Transactions**

**updateDataTransaction -** This transaction will check that data is updated successfully or not.

**Views**

**canadaDetails -** It will contain information about provinces and cities of Canada.

**summaryView -** It will provide brief summary of previous and current weather details.