**Greyspots Database Readme File**

**Iteration 2**

Database: MySQL

Database Version: 8.0.26

Tables in the Database:

1. POI\_Table: Place of Interest Table, this table is created to store the places of interest as per the safety guard feature. In this the places of interest are Vaccination centers, testing centers and exposure Sites.

2. GS\_SUBSCRIBERS : This table stores all the subscribers details for the Email Alert.

3. GS\_SUBSCRIBERS\_CANCEL: This table stores all the subscribers who have cancelled the subscription to GreySpots Email Alert.

4. POI\_TABLE\_CBD: This table is for the places of interest in Melbourne CBD area only.

About the Files & Step to Execute as the flow of mentioning:

This iteration (Iteration- 2) requires the following files to be executed for the schema of the Greyspots.

1. Part\_A\_Create\_Table\_Commands\_Iteration\_2\_V2.sql

This SQL script is the part-A of the Create Table Commands; this contains all the create table commands for the tables related to open data sources.

1. Part\_B\_Create\_Table\_Commands\_Iteration\_2.sql.

This SQL script is the part-B of the Create Table Commands; this contains all the create table commands for the new tables for the subscribers. This script also contains some data manipulation commands.

This script creates a new Database that is the greyspots\_clients.

1. Insert\_Command\_POI\_Table\_Iteration\_2.sql

This script contains the insert table commands for the POI table, since the POI\_Table is created to combine the data from many tables.

1. Data\_Manipulation\_Queries\_Iteration\_2.sql

This script handles the data anomalies in the POI Table.

1. Create\_And\_Insert\_Commands\_POI\_Table\_CBD\_Iteration\_2.sql

This SQL Script creates and inserts the data into the POI\_TABLE\_CBD table.

1. Data\_Extraction\_Queries\_GreySpots\_Clients.sql

This SQL script contains all the data extraction queries for the Email Alert feature. The information shared with the subscribers on the email is retrieved using these queries.