Weekly Project Meeting Minutes

Time group spent on project: 8 hours

Group Number: 5

Group members present (Name, ID):

- Mohit Asija 0734856
- Gurmanjit Singh Sahni 0734775
- Pratik Prashant Teredesai 0734870

Specific Activities from prior week:

- Gurmanjit Singh Sahni has made the analytical problem.
- Mohit Asija and Pratik Prashant Teredesai has explored the data set using the tool sqlite browser because our dataset is in Sqlite format.
- We as a group has also created a repository on github and added all the group members.

Specific Output from prior week:

```
In [4]: def select_all_tasks(conn):
            """
            Query all rows in the tasks table
            :param conn: the Connection object
            :return:
            """
            cur = conn.cursor()
            cur.execute("SELECT * FROM fires")

            rows = cur.fetchall()

            for row in rows:
                print(row)

In [5]: select_all_tasks
Out[5]: <function __main__.select_all_tasks(conn)>
```

In [1]:
```
import sqlite3
import pandas as pd
```

In [2]:
```
conn = sqlite3.connect('D:\ST.CLAIR\Capstone ProjectFPA_FOD_20170508.sqlite')
```

In [3]:
```
import sqlite3
from sqlite3 import Error


def create_connection():
    """ create a database connection to a database that resides
        in the memory
    """
    conn = None;
    try:
        conn = sqlite3.connect('D:\ST.CLAIR\Capstone Project\FPA_FOD_20170508.sqlite')
        print(sqlite3.version)
    except Error as e:
        print(e)
    finally:
        if conn:
            conn.close()


if __name__ == '__main__':
    create_connection()
```

```
2.6.0
```

On Target:

- Indicate the current status of your project
    - **green**: everything on track for completion by due date

Challenges/Disagreements:

- We are facing difficulties in connecting our dataset with the SQL server and jupyter notebook and we are still finding a way to connect it so that we can start implementing machine learning models.

Planned Activities for coming week:

We will be starting with cleaning of our dataset using excel and SQL server. We will be using some queries to extract some useful information from the main dataset. We are also looking for dataset of wildfires in Canada.