Weekly Project Meeting Minutes

*The main purpose of the document is to capture all the work that has been done by the group over the course of one week and **not** to write down what was discussed in a single meeting. You should be meeting and/or working throughout the week*.

Time group spent on project: __8hrs___

Group Number: 5

Group members present (Name, ID):

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

Specific Activities from prior week:

- List brief description of activities carried out **by group member**
    - **Pratik:** Proposed several ideas and topics to work on and presented the idea for the dataset
    - **Gurman:** Researched and found loop holes and initialized the project and read various research papers regarding the same
    - **Mohit:** Key role for creating Problem Statement and References

Specific Output from prior week:

- Include brief summary of any written work, experiments, or code developed
    - A good time was spent by all the group members prior to beginning of project was on the selection of the topic. It was a bit tough to select a field as everyone is working on quite same fields. We chose a field related to Nature and as far as we know it's a field which still requires a lot of attention to be provided.

On Target:

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

Challenges/Disagreements:

- List any challenges identified/discussed and possible solutions
    - The Dataset we have currently is for US (Counties) we are still looking for a dataset which is for Canada. We are still trying to reach out to people for the same.
    - Our dataset is in SQLite format and we must connect it with Python to make it compatible with our models and algorithms. Then there would be cleaning for the same

Planned Activities for coming week:

- List brief description of activities **by group member**
    - **Everyone in the group will read and understand the documentation for the dataset and initialize it by connecting python with SQL**
    - **Everyone will work on cleaning and preparing the data so that its ready for EDA.**

References:

- 1.88 Million US Wildfires. (2020). Retrieved 30 January 2020, from https://www.kaggle.com/rtatman/188-million-us-wildfires

- National Interagency Fire Center. (2020). Retrieved 30 January 2020, from https://www.nifc.gov/fireInfo/fireInfo_statistics.html

- Short, K. (2020). Spatial wildfire occurrence data for the United States, 1992-2015 [FPA_FOD_20170508] (4th Edition). Retrieved 30 January 2020, from https://www.fs.usda.gov/rds/archive/catalog/RDS-2013-0009.4