Project Meeting Minutes

Date of meeting(s): 31/03/23

Group members present (Name, ID):

# Sai Abhiram Gundala Parthasarathy , 0779155

# Brahma Teja Dasarraju Venkata, 0787625

1. Pavan Kumar Morasa, 0783875
2. Shweta Sharma , 0795669
3. Yamini, 0793972

All team members were present in the meeting. Specific Activities from prior week:

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| **Name** | **Activities** |
| **Sai Abhiram GP** | * Concluded meeting with SpectraNet and Rogers and acquired 600 rows of additional data * Matched the schools baseline with current data * Developed speed data with respect to snow. |
| **Bramha Teja Dassaraju Venkata** | * Investigated the impact of speed owing to the Rain. * Developed and included types of rain data in accordance to speed." * Converted the same to metric units. |
| **Pavan Kumar Morasa** | * Create new columns in the dataset, "Satellite internet speed by Rain/Snow . * Performed Visual analysis on the same. * Documented the results for further analysis |
| **Yamini Bhupendrakumar Prajapati** | * Performed Exploratory Data Analysis based on the changed and developed dataset. * Documented the same in the report being submitted to stakeholder. |
| **Shwetha Sharma** | * Conducted a Tableau visual analysis based on newly developed weather data * Assistance with EDA and ML model. |

Specific Output from prior week:

* Completed the weather data development.
* Complete EDA related to weather forecast.
* Complete Tableau Visual Analysis based on Snow, Raind and Wind.
* Completed documentation in case of speed with respect to weather.

Planned Activities for coming week:

List brief description of activities by group member

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| **Name** | **Activities** |
| **Sai Abhiram GP** | * Completion of decision tree model * Completion of report |
| **Bramha Teja Dassarraju Venkata** | * EDA finalization * Assistance with report |
| **Pavan Kumar Morasa** | * Supporting with building ML Model. |
| **Yamini Bhupendrakumar Prajapati** | * Completion of Power point slides. |
| **Shweta Sharma** | * Finalizing Tableau analysis and dashboards based on the developed dataset. |