Project Title:

Transient dynamics of temperature variations using Long-Short Term Memory (LSTM) models

Weekly Progress Report

Week 2: (Feb 17 - Feb 23, 2025)

Tasks Completed:

- Developed a Python script for `.txt` to `.csv` conversion.
- Performed initial validation of converted data.
- Handled missing and inconsistent data entries.

Challenges Faced:

- Identifying corrupted data points.
- Memory constraints for large file processing.

Tasks Planned for Next Week:

- Conduct Exploratory Data Analysis (EDA).
- Visualize parameter trends.