

Week 6

Tasks Completed:

- Created flowchart detailing end-to-end methodology.
- Explained regressor selection and hyperparameter tuning logic.
- Finalized model comparison tables and visual outputs.
- Drafted content for report discussion and evaluation sections.

Challenges Faced:

- Difficulties in interpreting low-impact features like S_0_{mix} and S_7_{mix} .

Tasks Planned for Next Week:

- Write final report sections: abstract, conclusion, and future scope.
- Compile complete appendix of visual results.