

AI PROJECT: BIOACTIVITY OF SMALL MOLECULES PREDICTION

GROUP 26: CONTRIBUTIONS

Sri Varsha Adavath (11860642):

- In charge of data preparation and processing.
- Played a vital role in ensuring the availability and quality of the dataset.
- Actively participated in project write-up, providing valuable insights and clarity in communicating ideas.
- Demonstrated strong verbal communication skills during meetings, expressing thoughts clearly and effectively.

Lalith Mohan Midde (11848601):

- Led the model development phase and GitHub integration.
- Took ownership of building and fine-tuning the predictive models.
- Despite being on the silent side initially, contributed significantly to discussions and decision-making during work sessions.
- Provided clear explanations and documentation for the developed models, facilitating understanding and collaboration among team members.

Surya Pramod Vadapalli (11861342):

- Responsible for model integration and code documentation.
- Exhibited diligence and efficiency in completing tasks related to model deployment and integration into the project.
- Although speaking less, demonstrated strong problem-solving skills and resourcefulness in resolving integration issues.
- Ensured thorough documentation of code, making it easier for team members to understand and utilize.

Laasya Vajjala (Me):

- In charge of final testing, evaluation, presentation, and documentation.
- Demonstrated strong leadership qualities by organizing and coordinating the final phases of the project.
- Led the evaluation process, employing various metrics such as Confusion Matrix, ROC Curve, F1 Score, and Accuracy by Fold.
- Played a pivotal role in ensuring the project's success by meticulously testing and evaluating the models' performance.
- Provided clear and comprehensive documentation for the project, facilitating future reference and understanding.

All the team members worked really well throughout the project. I would love to work with this team again. Although the project we picked was complicated, the team showed their complete and diligent effort in implementing the project. Thank You.