

Literature Review

Feedback & Evaluation: The lecturer’s assessment of the project will focus on the overall approach, the effectiveness of the methodology, and the clarity of the documentation. Key evaluation points include the depth of data exploration, accuracy of predictive models, and the quality of insights generated. Feedback will also cover areas such as code efficiency, visualization effectiveness, and clarity in report writing.

Suggested Improvements: Based on the feedback, the following areas can be enhanced:

- **Model Diversity:** Experiment with additional machine learning algorithms such as ensemble methods or deep learning to improve accuracy.
- **Feature Engineering:** Incorporate additional domain-specific features to enrich the dataset and enhance model predictions.
- **Explainability and Interpretability:** Utilize techniques such as SHAP values and LIME to provide more transparency into model decisions.
- **Real-world Application:** Include case studies or benchmark comparisons with real HR analytics scenarios to strengthen the practical impact of the project.

Final Grading Criteria:

Category	Marks Allocation
Documentation	25% - Clarity, completeness, and structure of the report.
Implementation	30% - Code quality, model performance, and methodology execution.
Testing	25% - Evaluation metrics, model validation, and error analysis.
Presentation	20% - Clarity of communication, visualizations, and ability to explain findings effectively.