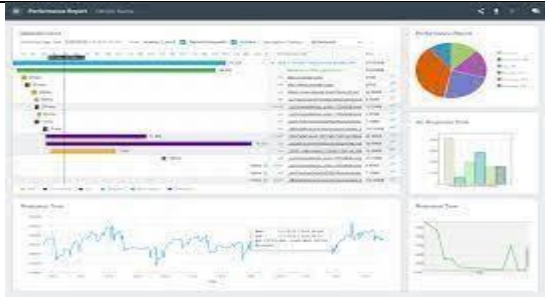



## Project Development Phase Model Performance Test

Date	13 May 2023
Team ID	NM2023TMID05456
Project Name	Pro Writing Companion:Elevang your wring skills with our application

### Model Performance Testing:

Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	<b>Regression Model:</b> MAE - , MSE - , RMSE - , R2 score -  <b>Classification Model:</b> Confusion Matrix - , Accuray Score- & Classification Report -	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	 <p>The diagram illustrates the performance testing lifecycle across five stages: Planning, Development, Delivery, Exploitation, and Expanding and updating. Each stage includes specific tasks: Planning (Requirements management, Performance metrics development), Development (Architecture analysis, Early detection of performance problems), Delivery (Acceptance testing, Performance stabilization), Exploitation (Performance monitoring, Detection of bottlenecks, Recommendations on improvement), and Expanding and updating (Load planning, Scalability analysis).</p>