Project Development Phase Model Performance Test

Date	20 October 2023
Team ID	NM2023TMID00335
Project Name	Empowering The Future: A Literacy Rate Analysis For A Better Future
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Project Initiation	Define the project's goals and objectives, such as improving literacy rates. Identify the target audience, geographic areas, and literacy challenges.
2.	Research and Data Collection	Gather relevant data on current literacy rates, causes of low literacy, and existing literacy programs. Identify key stakeholders, partners, and potential sources of support.
3.	Data Gathering and Preprocessing	Collect data on literacy rates, demographics, education facilities, and economic factors. Preprocess the data to ensure it's clean and suitable for analysis.
4.	Testing and Validation	Test the model on historical data to ensure its accuracy. Validate the model's predictions and recommendations against real-world literacy improvement initiatives.
5.	Deployment and Monitoring	Deploy the model in the target regions or areas. Continuously monitor the literacy improvement programs, and collect data on their effectiveness.
6.	Performance Evaluation and Feedback Loop	Evaluate the model's performance by measuring the impact on literacy rates. Collect feedback from users and stakeholders to make necessary improvements