

Model Development Phase Template

Date	23 September 2024
Team ID	LTVIP2024TMID25030
Project Title	FAKE NEWS ANALYSIS IN SOCIAL MEDIA
Maximum Marks	6 Marks

Model Selection Report

In the forthcoming Model Selection Report, various models will be outlined, detailing their descriptions, hyperparameters, and performance metrics, including Accuracy or F1 Score. This comprehensive report will provide insights into the chosen models and their effectiveness.

Model Selection Report:

Model	Description	Hyperparameters	Performance Metric (e.g., Accuracy, F1 Score)
Multinomial Naïve Bayes	It is used for classification problems where the features are discrete, such as text classification tasks, and is commonly apply in Natural Language Processing for spam and fake news etc.	-	87.18%