## Project Development Phase Model Performance Test

Date	8 November 2023
Team ID	592309
Project Name	Mental Health Prediction Using ML
Maximum Marks	10 Marks

## **Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE, MSE, RMSE, R2 score  Classification Model: Confusion Matrix -, Accuray Score- 0.864 & Classification Report -	1   cf_matrix = confusion_matrix(ry_text, pred_abc)
2.	Tune the Model	Hyperparamete r Tuning - RandomizedSea rchCV Validation Methodbest_params_a ttribute	1   from sklarm.model   selection   supert RandomizedSearch(V)

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