Model Optimization and Tuning Phase Template

Date	3 October 2024
Team ID	739753
Project Title	Strain analysis based on eye blinking
Maximum Marks	10 Marks

Model Optimization and Tuning Phase

The Model Optimization and Tuning Phase involves refining neural network models for peak performance. It includes optimized model code, fine-tuning hyperparameters, comparing performance metrics, and justifying the final model selection for enhanced predictive accuracy and efficiency.

Hyperparameter Tuning Documentation (8 Marks):

Model	Tuned Hyperparameters
Model 1	-
Model 2	-
...	...

Final Model Selection Justification (2 Marks):

Final Model	Reasoning
Model 1 (or other)	Explanation of why this model was chosen as the final optimized model