

## Model Optimization and Tuning Phase Template

Date	21 October 2024
Team ID	739879
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