

## Model Optimization and Tuning Phase Template

Date	15 March 2024
Team ID	740678
Project Title	Amazon Kindle Store Reviews Analysis
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
NLTK	--
WORDNET	--
STOP WORDS	--
TENSORFLOW	--

**Final Model Selection Justification (2 Marks):**

Final Model	Reasoning
KERAS INITIALIZER	<b>Kernel initializer</b> is the weight initialization; initialization function is the network initialization function which sets all the weights and biases of a network to values suitable as a starting point for training.