LSTM Performance Analysis using RMSE and R2 score			
SR NO	**DATASET**	**PARAMETERS**	**EVALUATION METRICS**
1	Apple	No of neurons: 10 No of epochs: 10 Learning rate: 0.01	RMSE (Train Set) = 0.2702 RMSE (Test Set) = 0.25485 R2 score = – 0.94026
2	ABM	No of neurons: 10 No of epochs: 10 Learning rate: 0.01	RMSE (Train Set) = 0.3897 RMSE (Test Set) = 0.3783 R2 score = – 1.40001
3	Adobe	No of neurons: 10 No of epochs: 10 Learning rate: 0.01	RMSE (Train Set) = 0.2170 RMSE (Test Set) = 0.2177 R2 Score = – 0.3793
LSTM Performance Analysis using RMSE and R2 score			
SR NO	**DATASET**	**PARAMETERS**	**EVALUATION METRICS**
1	Apple	No of neurons: 10 No of epochs: 20 Learning rate: 0.05	RMSE (Train Set) = 0.2144 RMSE (Test Set) = 0.2043 R2 Score = – 0.208
2	ABM	No of neurons: 10 No of epochs: 20 Learning rate: 0.05	RMSE (Train Set) = 0.3437 RMSE (Test Set) = 0.3227 R2 Score = – 0.7193
3	Adobe	No of neurons: 10 No of epochs: 20 Learning rate: 0.05	RMSE (Train Set) = 0.2354 RMSE (Test Set) = 0.2279 R2 Score = – 0.4057
LSTM Performance Analysis using RMSE and R2 score			
SR NO	**DATASET**	**PARAMETERS**	**EVALUATION METRICS**
1	Apple	No of neurons: 15 No of epochs: 20 Learning rate: 0.05	RMSE (Train Set) = 0.2457 RMSE (Test Set) = 0.2168 R2 Score = – 0.3638
2	ABM	No of neurons: 15 No of epochs: 20 Learning rate: 0.05	RMSE (Train Set) = 0.3872 RMSE (Test Set) = 0.4049 R2 Score = – 1.6196
3	Adobe	No of neurons: 15 No of epochs: 20 Learning rate: 0.05	RMSE (Train Set) = 0.2353 RMSE (Test Set) = 0.2216 R2 Score = – 0.4190

Author: Anish Joshi

LSTM Performance Analysis using RMSE and R2 score			
SR NO	**DATASET**	**PARAMETERS**	**EVALUATION METRICS**
1	Apple	No of neurons: 15 No of epochs: 50 Learning rate: 0.05	RMSE (Train Set) = 0.2193 RMSE (Test Set) = 0.2229 R2 Score = – 0.4427
2	ABM	No of neurons: 15 No of epochs: 50 Learning rate: 0.05	RMSE (Train Set) = 0.4556 RMSE (Test Set) = 0.4484 R2 Score = – 2.2073
3	Adobe	No of neurons: 15 No of epochs: 50 Learning rate: 0.05	RMSE (Train Set) = 0.2560 RMSE (Test Set) = 0.2310 R2 Score = – 0.4627

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