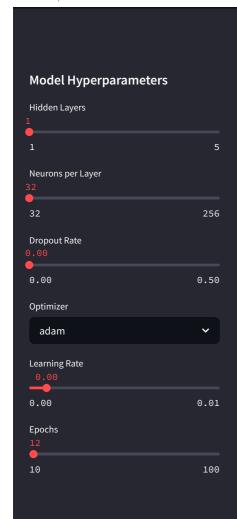
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Sales Prediction Dashboard - ANN Model

Raw Dataset Preview:

	Store	DayOfWeek	Date	Sales	Customers	Open	Promo	StateHoliday	SchoolHoliday
	1	5	2015-07-31	5263	555	1	1	0	1
1	2	5	2015-07-31	6064	625	1	1	0	1
2	3	5	2015-07-31	8314	821	1	1	0	1
3	4	5	2015-07-31	13995	1498	1	1	0	1
4	5	5	2015-07-31	4822	559	1	1	0	1

Pre-Processed Dataset Preview:

	Store	DayOfWeek	Date	Sales	Open	Promo	SchoolHoliday	Year	Month	
	1	5	2015-07-31 00:00:00	8.5686	1	1	1	1.5021	0.3467	
1	2	5	2015-07-31 00:00:00	8.7103	1	1	1	1.5021	0.3467	
2	3	5	2015-07-31 00:00:00	9.0258	1	1	1	1.5021	0.3467	
3	4	5	2015-07-31 00:00:00	9.5465	1	1	1	1.5021	0.3467	
4	5	5	2015-07-31 00:00:00	8.4812	1	1	1	1.5021	0.3467	

▼ Data Preprocessing & Scaling Complete!



Model Training Complete!

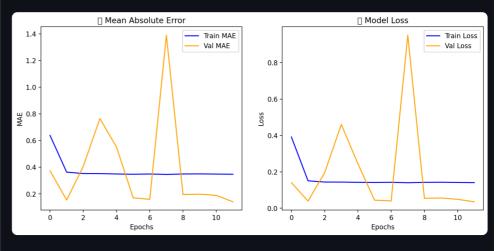
▼ Model Evaluation

MSE: 2857200.1254

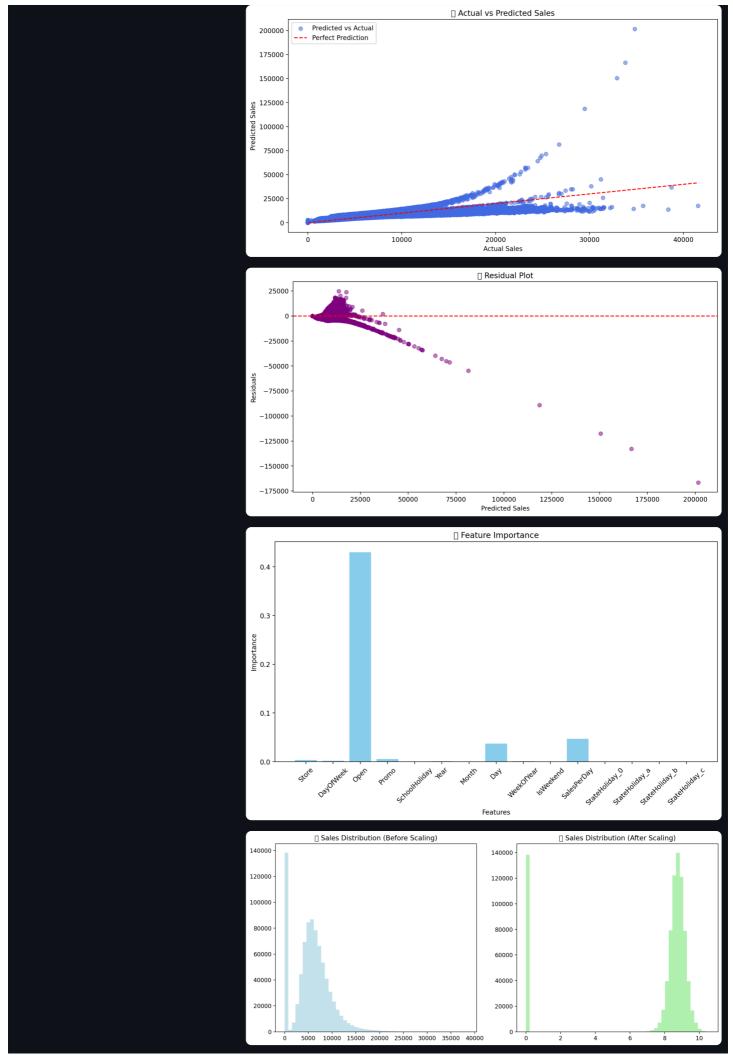
RMSE: 1690.3254

MAE: 875.4370

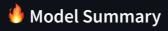
R² Score: 0.8068



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Layer: dense, Output Shape: N/A, Parameters: 512

Layer: batch_normalization, Output Shape: N/A, Parameters: 128

Layer: leaky_re_lu, Output Shape: N/A, Parameters: 0

Layer: dropout, Output Shape: N/A, Parameters: 0

Layer: dense_1, Output Shape: N/A, Parameters: 33