```
2024-10-02 01:03:12,996 - INFO - Loading preprocessed data...
2024-10-02 01:03:13,198 - INFO - Data loaded successfully.
2024-10-02 01:03:13,199 - INFO - Starting training of LSTM model with accuracy metric...
2024-10-02 01:03:13,200 - INFO - Building LSTM model with accuracy metric...
2024-10-02 01:03:13,302 - INFO - LSTM model built successfully.
2024-10-02 01:05:07,935 - INFO - LSTM model trained and saved successfully.
2024-10-02 01:05:07,936 - INFO - Starting training of GRU model with accuracy metric...
2024-10-02 01:05:07.937 - INFO - Building GRU model with accuracy metric...
2024-10-02 01:05:07,969 - INFO - GRU model built successfully.
2024-10-02 01:07:05,320 - INFO - GRU model trained and saved successfully.
2024-10-02 01:07:05,320 - INFO - Starting training of LSTM model with MAE metric...
2024-10-02 01:07:05,321 - INFO - Building LSTM model with MAE metric...
2024-10-02 01:07:05,360 - INFO - LSTM model with MAE built successfully.
2024-10-02 01:08:54,610 - INFO - LSTM model with MAE trained and saved successfully.
2024-10-02 01:08:54,610 - INFO - Starting training of GRU model with MAE metric...
2024-10-02 01:08:54,611 - INFO - Building GRU model with MAE metric...
2024-10-02 01:08:54,644 - INFO - GRU model with MAE built successfully.
2024-10-02 01:10:47,610 - INFO - GRU model with MAE trained and saved successfully.
2024-10-02 01:10:47,611 - INFO - Starting training of LSTM model with RMSE metric...
2024-10-02 01:10:47,611 - INFO - Building LSTM model with RMSE metric...
2024-10-02 01:10:47,646 - INFO - LSTM model with RMSE built successfully.
2024-10-02 01:12:37,267 - INFO - LSTM model with RMSE trained and saved successfully.
2024-10-02 01:12:37,268 - INFO - Starting training of GRU model with RMSE metric...
2024-10-02 01:12:37,269 - INFO - Building GRU model with RMSE metric...
```

2024-10-02 01:12:37,299 - INFO - GRU model with RMSE built successfully.

2024-10-02 01:14:38,157 - INFO - GRU model with RMSE trained and saved successfully.