



# MACHINE LEARNING WITH .NET

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# USING ML.NET WITH .NET CORE AND FORECASTING

CHAPTER 8

# FORECASTING

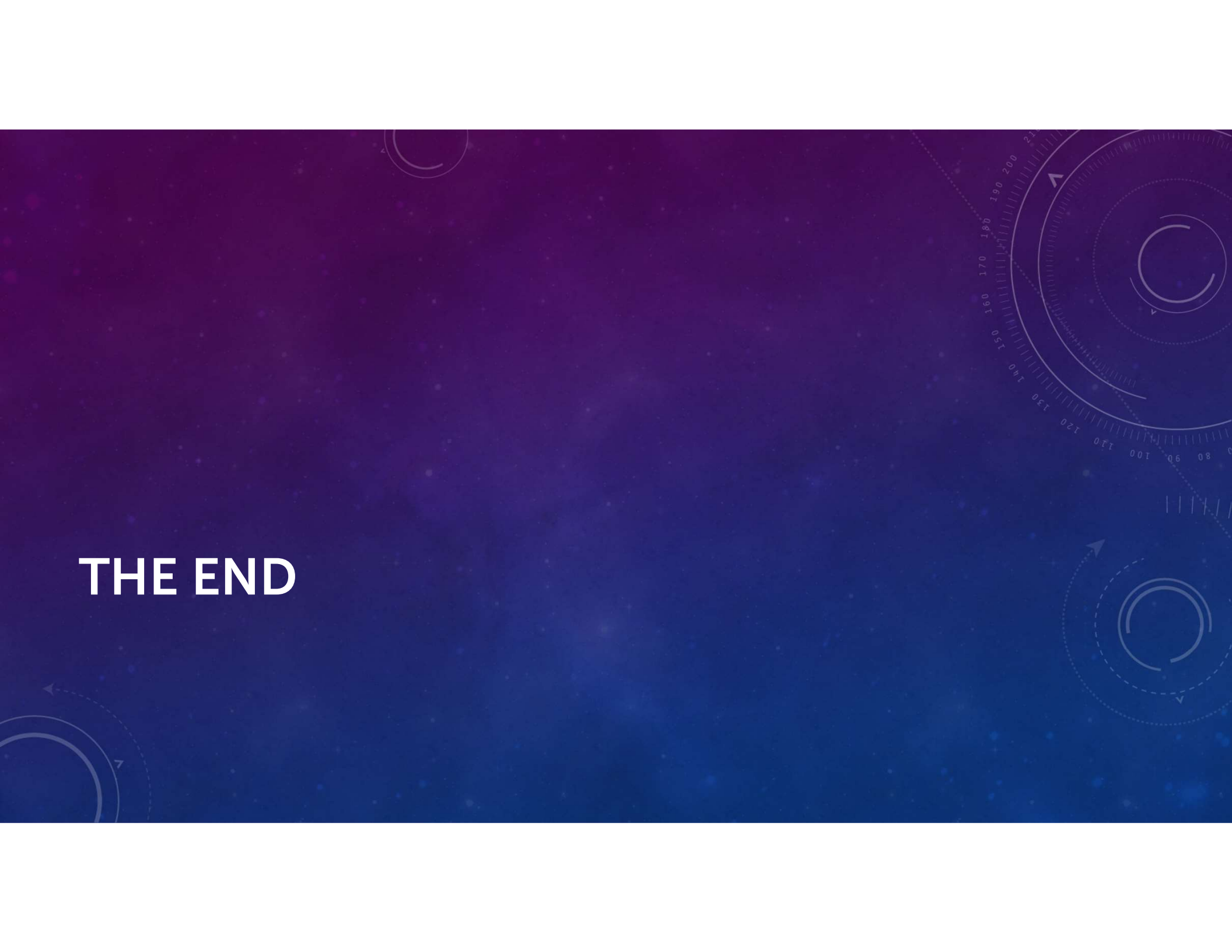
- The forecasting task use past time-series data to make predictions about future behavior.
- Scenarios applicable to forecasting include weather forecasting, seasonal sales predictions, and predictive maintenance.
- You can train a forecasting model with the following algorithm: ForecastBySsa

# CREATING THE STOCK PRICE ESTIMATOR APPLICATION

- The application we will be creating is a **stock price estimator**.
- Given a set of stock prices across days, weeks, or years, the forecasting algorithm will internally identify trending patterns.

# ACTIVITY

Forecast bike rental service demand with time series analysis and ML.Net



**THE END**