cognilytica

PRODUCED BY COGNILYTICA
REAL-WORLD, INDUSTRY & ADOPTION FOCUSED
MARKET RESEARCH AND INTELLIGENCE ON AI

THE PREDICTIVE ANALYTICS & DECISION SUPPORT PATTERN OF AI

ONE OF THE SEVEN PATTERNS OF AI

Predictive Analytics & Decisions

Pattern: Use ML to understand past / existing behavior and predict future outcomes or help humans make decisions about future outcomes using insight learned from past behavior / interactions / data.

The Seven Patterns of AI:
- Hyper-Personalization
- Recognition
- Conversation & Human Interaction
- Predictive Analytics & Decisions
- Goal-Driven Systems
- Autonomous Systems
- Patterns & Anomalies

Objective: Helping humans make better decisions

PATTERN USE CASES

FORECASTING & PREDICTION
Use previous data, past behavior and interactions to help humans predict future outcomes.

DECISION SUPPORT
Analyzes business data and presents it so that users can make business decisions more easily.

ASSISTED SEARCH
Use AI to find info needles in data haystacks through voice or text search.

SITUATIONAL AWARENESS
Collect data from your situation / environment and make decisions based on that data.

LOGISTICS & SUPPLY CHAIN
AI algorithms optimize supply chain to optimize staffing, inventory control, energy consumption, more accurate tracking of shipments, and more.

BANKING & FINANCE
AI is being used to determine creditworthiness, help with financial trading and investing.

ENERGY
Analytics is helping the energy industry reduce unexpected equipment failures by predicting when a component might fail, or predict when customers might get a high bill and send out alerts.

INFOGRAPHIC SPONSORED BY:

cognilytica

WWW.COGNILYTICA.COM
DOC ID: CGIG062