

Retail and E-commerce:

- Market Basket Analysis
- Customer Lifetime Value Analysis & Prediction (An Example)
- Retail Price Optimization (An Example)
- Hybrid Recommendation System for Product Recommendations (An Example)

Finance and Banking:

- Risk Assessment & Fraud Detection
- Anomaly Detection in Transactions
- Credit Scoring & Segmentation (An Example)
- Portfolio Optimization and Asset Allocation
- Stock Market Performance Analysis (An Example)

Manufacturing & Supply Chain:

- Demand Forecasting and Inventory Optimization
- Supply Chain Analysis (An Example)
- Defect Rate Analysis & Prediction
- Quarterly Sales Analysis & Forecasting


Marketing and Advertising:

- Customer Acquisition Cost Analysis
- RFM Analysis & Segmentation (An Example)
- A/B Testing and Conversion Rate Analysis (An Example)
- Instagram Reach Analysis & Forecasting (An Example)
- User Engagement Analysis (An Example)


Healthcare:

- A/B Testing of Two Medical Treatments
- Medical Imagery Analysis
- Predictive Modeling for Disease Progression

Electronic Health Records (EHR) Analysis
Lungs X-ray Segmentation

 Transportation and Logistics:

Delivery Route Optimization
Vehicle Routing and Fleet Management
Demand Forecasting for Logistics Operations
Route Optimization for Last-Mile Delivery

 Social Media and Entertainment:

Music/Movie Recommendation System (An Example)
User Behavior Analysis on OTT Platforms
Hate Speech Detection
Comments/Reviews Sentiment Analysis (whether the post is good for social environment or not)