Smart Fashion IoT Analytics 2025 - Report

Project Overview: Analyze IoT-enabled fashion products (2020-2025)

Dataset: fashion_iot_data.csv (synthetic)

Key Findings (sample):
- IoT adoption grows steadily from 2020 to 2025.
- Top product by revenue: Smartwatch (sample).
- Connectivity preference: Bluetooth/WiFi lead for wearables.

Deliverables included: CSV, SQL script, SQL problem statements, Python analysis script, PPTX, and this PDF report.

Business Recommendations:
1. Invest in Bluetooth-enabled personalization features.
2. Use RFID for inventory to reduce carbon and shrinkage.
3. Offer subscription services for premium IoT experiences.