🖥️ IT Asset Tracker - Simulated Case Study

🎯 Objective

This project simulates how an IT support administrator would manage company hardware assets using a structured Google Sheet. It demonstrates best practices in asset identification, status tracking, user assignment, and lifecycle monitoring.

📊 Key Features

- Unique Asset ID per device (e.g., IT001)

- Device type, model, and serial number columns

- Assignment to user/department

- Purchase & warranty dates with highlight for expired items

- Status dropdown (In Use, Available, Faulty, Retired)

- Filterable and searchable Google Sheet format
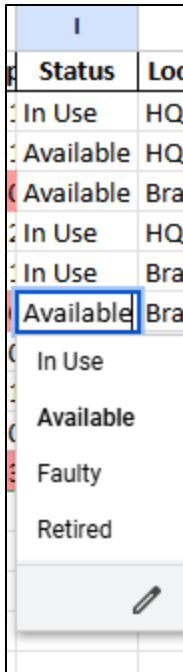

💼 Tools & Technologies

- Google Sheets

- Data Validation (Dropdowns)

- Conditional Formatting

- Filters and color coding

📋 How to Use

The tracker is pre-filled with sample entries (laptops, monitors, printers, etc.). You can extend the rows for more devices or add new columns like license keys or replacement history. Use filters to audit by department or device type.
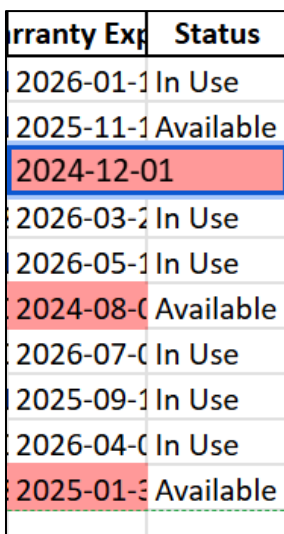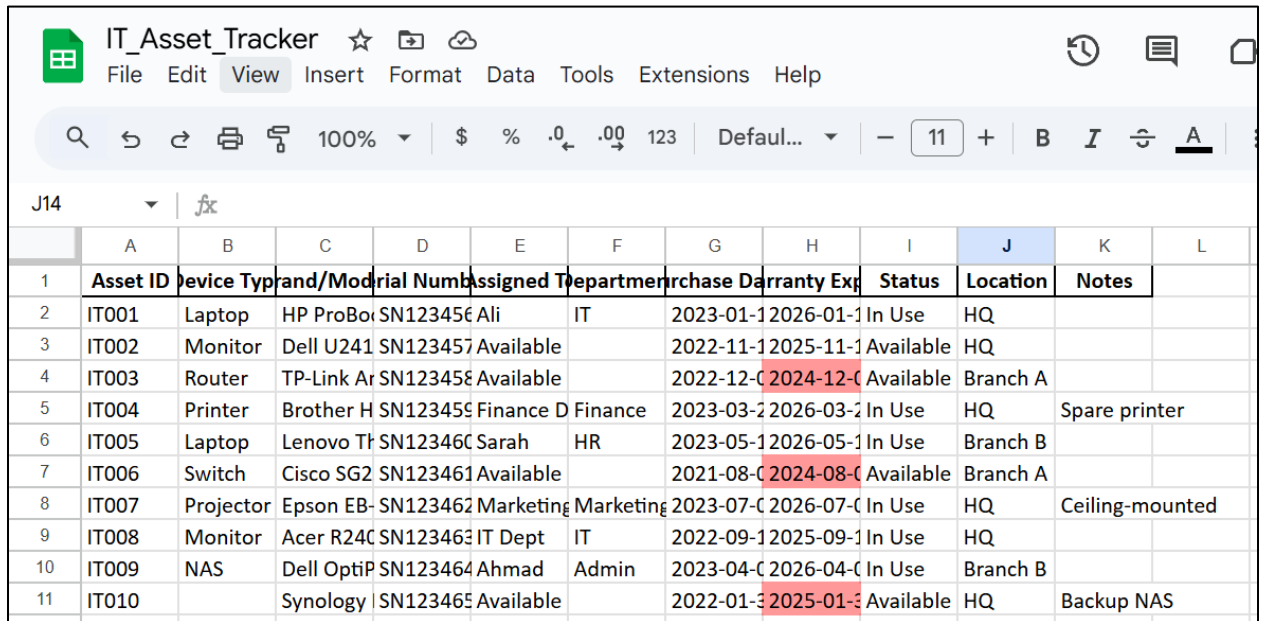
📷 Screenshots

- 01_dropdowns.png

- 02_warranty_alerts.png

- 03_full_tracker.png

🔗 **Live Demo**

View here →https://docs.google.com/spreadsheets/d/1YC6CJb_SSt_R8rfjmi9WKiAwjK-VOXX3nJ8KqXbSf2w/edit?gid=160324807#gid=160324807