

### **Insights Summary: Daikibo Factory Downtime Analysis**

After analyzing the telemetry data provided by Daikibo using Tableau, I discovered that **Factory B** experienced the highest total downtime across all device types. This was measured by the calculated field Unhealthy, which added 10 minutes of downtime for each recorded "Unhealthy" status entry.

Additionally, the "**Type X**" devices showed the highest cumulative downtime, especially within the top-performing factory. This may indicate potential issues related to that device type's reliability or maintenance scheduling.

#### **Key Insights:**

- Factory B = Highest overall downtime
- Device Type X = Most frequently "Unhealthy"
- Downtime is not evenly distributed across factories or devices

#### **Recommendations:**

- Conduct preventive maintenance for Device Type X
- Investigate root cause of failures in Factory B
- Implement early alerting systems for repeated "Unhealthy" signals