

Individuals Worksheet Answers

1. Healthcare Industry: Diagnosing Delayed Test Results

Scenario:

A hospital's lab department is facing delays in providing test results to doctors, causing treatment delays and patient dissatisfaction. The administration wants to identify the cause of the delays and improve the turnaround time for critical test results.

Data to Collect:

How to Analyze the Data:

Possible Solutions:

2. Technology/IT Industry: Software Bugs Affecting Product Launch

Scenario:

A software company is about to launch a new app update, but beta testers are reporting frequent crashes and performance issues. The development team needs to identify the root cause and fix the issues before launch.

Data to Collect:

How to Analyze the Data:

Possible Solutions:

3. Entertainment Industry: Declining Streaming Subscriptions

Scenario:

A video streaming platform is experiencing a decline in monthly subscribers. Users are canceling their subscriptions at a higher-than-normal rate, and the company wants to understand why.

Data to Collect:

How to Analyze the Data:

Possible Solutions:

4. Marketing/Advertising Industry: Poor Campaign Performance

Scenario:

A company's online marketing campaign is underperforming, with low click-through and conversion rates. The marketing team needs to optimize the campaign to improve results.

Data to Collect:

How to Analyze the Data:

Possible Solutions:

5. Cybersecurity Industry: Suspicious Login Attempts

Scenario:

A company's cybersecurity team has detected a surge in suspicious login attempts from unknown IP addresses, potentially signaling a brute-force attack on user accounts. The team must act quickly to investigate and mitigate the threat.

Data to Collect:

How to Analyze the Data:

Possible Solutions:

6. Engineering/Innovation (Product Design): High Product Failure Rate

Scenario:

A company that manufactures electronic devices is facing high rates of product failure within the first three months of use. The engineering team needs to find the root cause and implement design improvements.

Data to Collect:

How to Analyze the Data:

Possible Solutions:

