A presentation for **Preely**

THE RULE OF 3

HOW AND WHEN TO ACTION ON FEEDBACK USING TRIANGULATION

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Topics

- 1. Introduction
- 2. Problem: Challenges of Feedback Analysis
- 3. Solution: Triangulation
- 4. Example: "Rule of 3" Framework
- 5. How-to: A Step-by-step Playbook
- 6. Practice: Scenario Exercises
- 7. Summary
- 8. Q&A





















Bloomberg

Ops turned Researcher















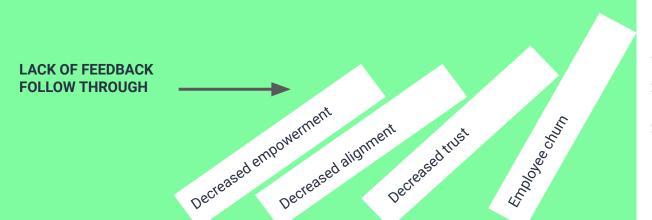


Disclaimer

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Problem

Challenges of feedback analysis creates a downstream, domino effect.

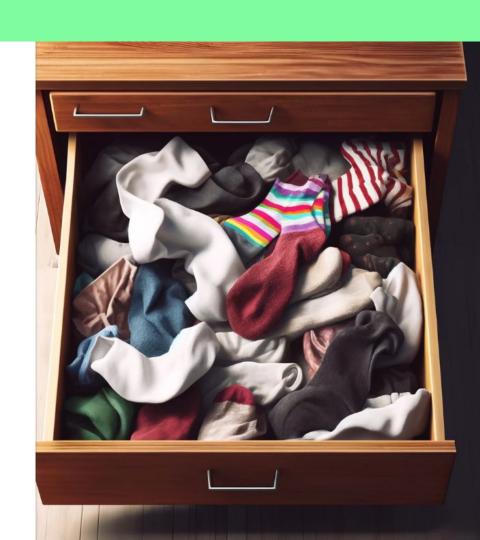


Decreased brand loyalty

Customer churn

Multichannel feedback causes analysis paralysis

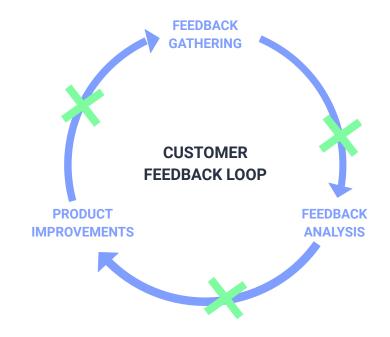
The risk: Key insights missed



Customers can feel neglected without feedback closure

- UX does not improve
- Brand's image gets damaged

Renewal and retention metrics are lagging indicators of poor UX



Feedback loop closure helps provide a positive experience by acknowledging a customer's input.

Employees can feel neglected without feedback closure

- Relationships gets damaged
- Compassion fatigue
- Employee churn

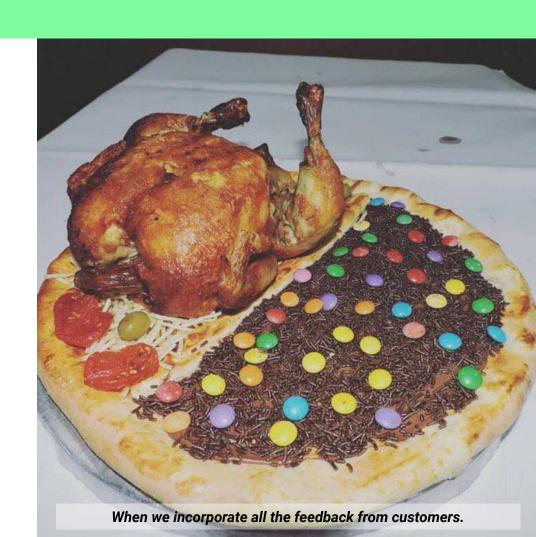
Studies link employee experience and customer experience, EX = CX



The average turnover for customer support teams are 30-45%, about 2x than other departments.

We can't take action on everything but the right things...

What are the "right" things?



Solution

What is triangulation strategy?



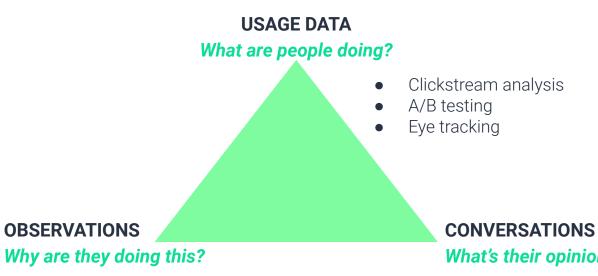
What is triangulation and why is it important?

- Obtain a complete story
- Diversify data collection
- Examine a single data point from various viewpoints

Ensure reliable, valid results



Three different feedback data sources



- Usability testing
- Field studies
- Contextual inquiries

What's their opinion?

- Surveys
- Customer Support reports
- Social media listening

Three different internal perspectives

CUSTOMER-FACING TEAMS

Customer value & usability risks



BUSINESS TEAMS

Business viability risk

- Business Analyst
- Product Managers
- Sales team
- Executive team

TECHNICAL TEAMS

Technical feasibility risk

- ENG, DEV
- Technical architects
- Quality Assurance
- IT Operations

What happens when we don't triangulate?

Walmart survey, 2009

Asked customers if they wanted aisles to be decluttered. Respondents said "yes."



\$1.85 billion in lost sales

"Turns out that while they enjoyed the increase in negative space inside the stores, what matters more to Walmart customers is a vast selection of cheap items."

Consumerist, April 2011

Walmart's loss of \$1.85 Billion from a single UX Mistake!! $^{\perp}$



Nafisa Tarannum Disha · Follow

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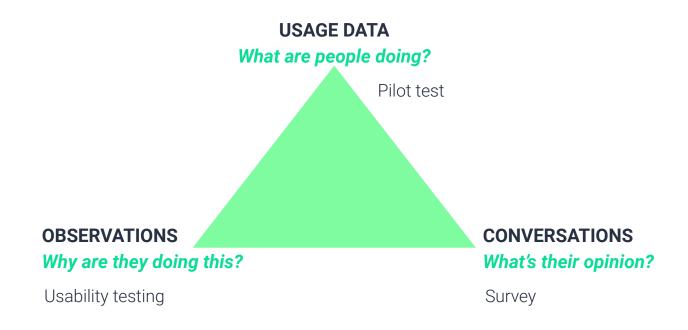


WALMART

BILLION



What could Walmart have done differently?



How to

The Rule of 3, a step-by-step framework

Rule of 3: Step-by-Step

Template: https://shorturl.at/ehNQ8

Step I Aggregate: Gather feedback in one location

Step II Apply The Rule of 3: Obtain 3 types of data types

Step III Prioritize: Discuss with cross-functional teams

Step IV Apply The Rule of 3: Stack rank

Step V Begin solutioning: Iterative experimentation.

Remember to follow-up w/ internal/external feedback reporters

Step I: Aggregate feedback data

| CUSTOMER ISSUE | ATTITUDINAL Sources | | BEHAVIORAL Sources | | ANALYTICAL Sources | |
|--------------------------------------|---------------------|---|-----------------------|---|----------------------|---|
| Data Corruption Warning | Sales Call | - | Usage Stats/Telemetry | | | ~ |
| Installation Failure | CX Survey | | Research Study | * | Q/A | - |
| Difficulty Importing Data | CX Survey | * | Usage Stats/Telemetry | • | Expert Inspection | |
| Scripting and Automation Errors | | * | Alpha/Beta Usage | * | | ~ |
| Plugin Installation Failure | | * | Research Study | - | Expert Inspection | * |
| Memory Leak Issues | Community | • | | * | | ~ |
| Map Rendering Issues | Community | • | Alpha/Beta Usage | - | Q/A | - |
| Slow Performance with Large Datasets | Tech Support | | | ~ | Heuristic Evaluation | ~ |
| Compatibility with GPS Devices | CX Survey | - | Research Study | * | Expert Inspection | |
| Crashing on Startup | | * | | * | Expert Inspection | • |
| License Activation Error | Sales Call | * | Alpha/Beta Usage | * | | ~ |
| User Interface Glitches | | * | Research Study | - | | ~ |
| Inaccurate Coordinate Systems | Sales Call | - | Usage Stats/Telemetry | + | Heuristic Evaluation | ~ |
| Database Connectivity Problems | | ~ | Research Study | - | Q/A | - |
| Update Installation Stuck | Community | • | | * | | ~ |





| CUSTOMER ISSUE | ATTITUDINAL Sources | | BEHAVIORAL Sources | | ANALYTICAL Sources | | RULE OF 3 | VALIDATED |
|--------------------------------------|---------------------|---|-----------------------|---|----------------------|---|-----------|-------------------------|
| Installation Failure | CX Survey | - | Research Study | - | Q/A | - | 3 | |
| Inaccurate Coordinate Systems | Sales Call | * | Usage Stats/Telemetry | * | Heuristic Evaluation | * | 3 | $\overline{\mathbf{V}}$ |
| Compatibility with GPS Devices | CX Survey | • | Research Study | * | Expert Inspection | ~ | 3 | V |
| Map Rendering Issues | Community | * | Alpha/Beta Usage | • | Q/A | - | 3 | V |
| Difficulty Importing Data | CX Survey | * | Usage Stats/Telemetry | * | Expert Inspection | - | 3 | V |
| License Activation Error | Sales Call | * | Alpha/Beta Usage | ~ | | * | 2 | |
| Plugin Installation Failure | | * | Research Study | • | Expert Inspection | * | 2 | |
| Memory Leak Issues | Community | • | | ~ | | * | 1 | |
| Database Connectivity Problems | | ~ | Research Study | - | Q/A | - | 2 | |
| Slow Performance with Large Datasets | Tech Support | * | | ~ | Heuristic Evaluation | ~ | 2 | |
| Data Corruption Warning | Sales Call | * | Usage Stats/Telemetry | * | | ~ | 2 | |
| Crashing on Startup | | * | | * | Expert Inspection | * | 1 | |
| User Interface Glitches | | * | Research Study | - | | ~ | 1 | |
| Update Installation Stuck | Community | • | | * | | • | 1 | |
| Scripting and Automation Errors | -100 | * | Alpha/Beta Usage | * | | * | 1 | |

Tab labeled #1 Customer feedback log

Step III: Prioritize cross-functionally

| | 3 Cr | 3 Cross-functional teams | | | | |
|--------------------------------|--------------------|--------------------------|-------------------------|----------|--|--|
| CUSTOMER ISSUE | User Need (1-5) | Complexity (1-5) | Business Value (1-5) | PRIORITY | | |
| Installation Failure | 1 | 2 | 3 | 2.7 | | |
| Inaccurate Coordinate Systems | 5 | 1 | 5 | 5.0 | | |
| Compatibility with GPS Devices | 4 | 1 | 2 | 3.7 | | |
| Map Rendering Issues | 3 | 2 | 2 | 3.0 | | |
| Difficulty Importing Data | 5 | 1 | 4 | 4.7 | | |

Tab labeled #2 Priority Rubric

Step IV: Apply the Rule of 3 again



| | 3 Cr | 3 Cross-functional teams | | | | |
|--------------------------------|--------------------|--------------------------|-------------------------|----------|--|--|
| CUSTOMER ISSUE | User Need (1-5) | Complexity (1-5) | Business Value (1-5) | PRIORITY | | |
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| Map Rendering Issues | 3 | 2 | 2 | 3.0 | | |
| Installation Failure | 1 | 2 | 3 | 2.7 | | |

Tab labeled #2 Priority Rubric

Step V: Begin iterative solutioning



| CUSTOMER ISSUE | STUDY PLAN | RESEARCH QUESTION |
|-------------------------------|--------------------|--|
| Inaccurate Coordinate Systems | link to study plan | What are the specific challenges with coordinate system conversions? |
| Difficulty Importing Data | link to study plan | Does an Import Wizard help guide users to specific formats (i.e., SHP, KML, or Geo |

Tab labeled #3 "Rapid Experimentation"

Practice together

Two Scenario Exercises

- Executives have requested that you prioritize customer feedback to identify top items for the roadmap.
- You have access to a busy Slack channel filled with feedback from customer-facing teams.
- How do you action on this information?

True or False?

You should gather feedback in a document and tag by data source.



TRUE

Logging feedback is the first step so that internal teams feel heard. Use our <u>spreadsheet</u> as a template.

- Imagine your company created an internal ChatGPT instance.
- ChatGPT summarizes 1000s of tickets
- ChatGPT finds themes: X, Y, Z

True or False?

You should start working on theme X, Y, and/or Z.



X, Y, Z are only from one type of data source. Customer Support Tickets are self-reported, conversation / attitudinal data.

You still need to validate these themes with (existing) behavioral data and/or analytical methods.

Summary

Summary

- Organize your messy drawer using the Rule 3
- Stack-rank cross-departmentally using the Rule of 3 again
- Begin solution-ing and experimentation

A formula to start the discussion...



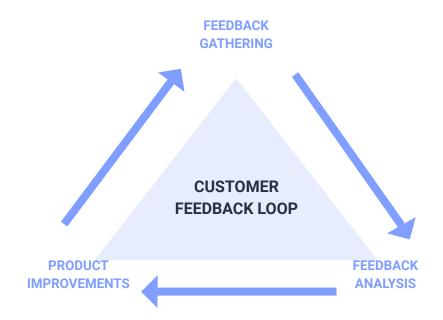
The ultimate outcomes

- 1. Internal teams have a voice
- 2. Customers have a voice
- 3. User experiences improve
- 4. Feedback-loop closure



"For any team to build a truly beloved product, **collecting and analyzing user feedback** is key."

Miro's 2024 report, Innovation in Product Development.



Thank you! Questions?



For enabling us **Helena Levison**

For inviting us

Preely & Claus Venlov

For images

DALL-E

For editing

ChatGPT



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77%

Collecting and analyzing user feedback is a key challenge for 77% of product teams.

39%

Only 39% of teams are properly documenting customer feedback.