

# KEY LEARNINGS: WHAT ARE THE PSYCHOLOGICAL REASONS BEHIND SERVICE MISTAKES?

#### Overview

- Even with flawless systems, human error persists—due to how the brain functions under stress.
- This lecture uncovers four psychological triggers behind common service mistakes.
- Understanding these helps businesses design smarter, human-centered systems.

### 1. Cognitive Overload - When the Brain Has Too Much to Handle

- The brain struggles when juggling too much information at once.
- Example: A university admissions officer multitasks and uploads the wrong student transcript—delaying scholarships.
- Impact: Increases likelihood of errors, forgetfulness, and task confusion.
- Key Insight: Overloading staff leads to critical accuracy failures.

#### 2. Distractions - The Silent Mistake-Maker

- Small interruptions can break concentration and cause errors.
- Example: A barista forgets if sugar was added after being distracted mid-task.
- Impact: Missed steps, rework, customer dissatisfaction.
- Key Insight: Distractions are common in service environments—and easily derail workflow.

#### 3. Decision Fatigue - When Too Many Choices Lead to Bad Calls

- The brain loses decision-making sharpness over time.
- Example: A call center agent makes accurate adjustments in the morning but miscredits accounts by the end of the day.
- Impact: Declining performance throughout a shift.
- Key Insight: Mental fatigue leads to rushed, inaccurate decisions, especially in high-volume environments.



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## 4. Automation Bias - When People Trust Systems Too Much

- Employees over-rely on technology, even when it's wrong.
- Example: A courier worker trusts a system status ("out for delivery") despite the package still being in the warehouse.
- Impact: Errors go unnoticed because no one questions the system.
- Key Insight: Blind trust in technology can create and hide errors.

### The Bigger Picture

- These psychological pitfalls aren't about carelessness—they're rooted in natural brain limitations under pressure.
- Mistakes become predictable when people are:
  - Overloaded
  - Distracted
  - Mentally fatigued
  - o Over-reliant on automation

#### The Unanswered Question

- If we understand why these errors happen, why do some businesses keep repeating them?
- Some organizations address and resolve the root causes.
- Others ignore early warning signs, allowing mistakes to compound until a major crisis forces change.