

Course 15: Customer Experience-Driven Design

Module 1: Pain Point-Free Customer Experience Journey Topic 4: Customer Oriented-Failure Prevention [1/2]

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Curriculum Development of Master's Degree Program in

Industrial Engineering for Thailand Sustainable Smart Industry



Module I

Pain Point-Free Customer Experience Journey



- Introduction to Experience Economy
- Customer Journey
- Experience Clues
- Customer Oriented-Failure Prevention







"Authentic boat noodle with 20x prices of street version **BUT** very delicious..."











「日本」



1. What do customers expect from this restaurant?

- Product: ...Service: ...
- > Experience: ...



2. What would happen **when something goes wrong** and does not meet customers' expectations?









A service is an offering performed as a solution to customer problems, which consists of a series of actions that normally occur in interactions between customer and employee and/or physical resources and/or systems of service providers

Grönroos, C. (1990). Service management and marketing: Managing the moments of truth in service competition. Jossey-Bass.





A service failure is any event arising from service encounter that could result to unhappiness or dissatisfaction of customer (Geum et al., 2011).





Service Outcome



Service environment

and facilities



Interaction with employee

Geum, Y., Cho, Y., & Park, Y. (2011). A systematic approach for diagnosing service failure: Service-specific FMEA and grey relational analysis approach. *Mathematical and Computer Modelling*, *54*(11-12), 3126-3142.



5 Common Customer Service Failures



- 1. Failure to fix a problem quickly
- 2. Doing too much with one package
- 3. Inadequate item packaging
- 4. Expired, Sensitive, or Obsolete Product
- 5. Failure to communicate with customer

Flanders, S. (2017, June 26). 5 Common Customer Service Failures. Retrieved September 26, 2020, from https://multichannelmerchant.com/blog/five-common-customer-service-failures/



Most Common Customer Service Failures



- 1. Not Arriving or Delivering Within Stated Time Window
- 2. High Charges for Bad or Slow Service
- 3. Repeated Repair Visits
- 4. Not Delivering on Brand Promises
- 5. Overpromising, but Underdelivering
- 6. Poorly Trained Customer Service Team Members
- 7. Poorly Equipped Customer Service Agents
- 8. The Wrong People on Your Team
- 9. Inconsistent Service

Coresystems, M., Follow, & Coresystems, M. (2015, June 11). 10 Most Common Customer Service Failures. Retrieved September 26, 2020, from https://www.linkedin.com/pulse/10-most-common-customer-service-failuresmanuel-grenacher









Service Recovery Paradox



TIME

Willott, L. (2020, January 30). The service recovery paradox. Retrieved September 26, 2020, from https://www.customerthermometer.com/customerretention-ideas/the-service-recovery-paradox/





Service failures: **5 basic steps** to customer service recovery

- 1. Offer a sincere apology
- 2. Analyze the situation
- 3. Offer a solution
- 4. Follow-up

WE APOLOGIZE

5. Document

Customer service recovery: Things to Remember

- Anticipate your customers' expectations
- Train your staff and set clear guidelines
- Respond in a timely manner
- Keep an open line of communication

E. (n.d.). Service failures: 5 basic steps to customer service recovery. Retrieved September 26, 2020, from https://hospitalityinsights.ehl.edu/customer-service-recovery





The ski resort that bought people stuck on a broken chair lift for an hour in the cold a hot drink and gave them free ski passes.

The company who included a free toy car in a furniture delivery for a little boy who had to wait for his new bed 2 weeks longer than promised.

Willott, L. (2020, January 30). The service recovery paradox. Retrieved September 26, 2020, from https://www.customerthermometer.com/customer-retention-ideas/the-service-recovery-paradox/



Service Failure Prevention

A proactive approach of treating the system by identifying and stopping failure before it can happen.

MSE

Failure Mode and Effect Analysis in Service











Despite best efforts of the service provider, customers and their perception to the service is the determinant to service failure. (Chuang, 2007)





Thus, the importance of having customer-centric service failure prevention because this is what the company needs to prevent – the problem or dissatisfaction that a customer perceives in relation to a service or service provider (Geum et al, 2011)







Customer Oriented-Failure Prevention

Content based on: Labajan, R. A. A., & Koomsap, P. (2019). Customer Journey Clue-based Service Failure Prevention. *Production Engineering Archives*, *25*(25), 21-34.





Stage 2. Identification of Potential Failures

The use of service clues is essential in identifying the potential failures because perception towards service are based on the performance of these clues.

Identify potential failures according to

Functional	Humanic	Mechanic	

Labajan, R. A. A., & Koomsap, P. (2019). Customer Journey Clue-based Service Failure Prevention. *Production Engineering Archives*, *25*(25), 21-34.

		(Positive) How do you feel when a failure does not occur to you?						
		Delighted	Satisfied	Neutral	Dissatisfied	Frustrated		
(Negative) How do you feel when a failure occur to you?	Delighted							
	Satisfied							
	Neutral	R _A	I	I				
	Dissatisfied	R _A	I	I				
	Frustrated	Ro	Rм	Rм	Rм			

Koomsap, P., & Charoenchokdilok, T. (2018). Improving risk assessment for customer-oriented FMEA. *Total Quality Management & Business Excellence*, *29*(13-14), 1563-1579.

Stage 5. Corrective actions

Critical failures are addressed by applying corrective actions to stop them from occurring

Labajan, R. A. A., & Koomsap, P. (2019). Customer Journey Clue-based Service Failure Prevention. *Production Engineering Archives*, *25*(25), 21-34.

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