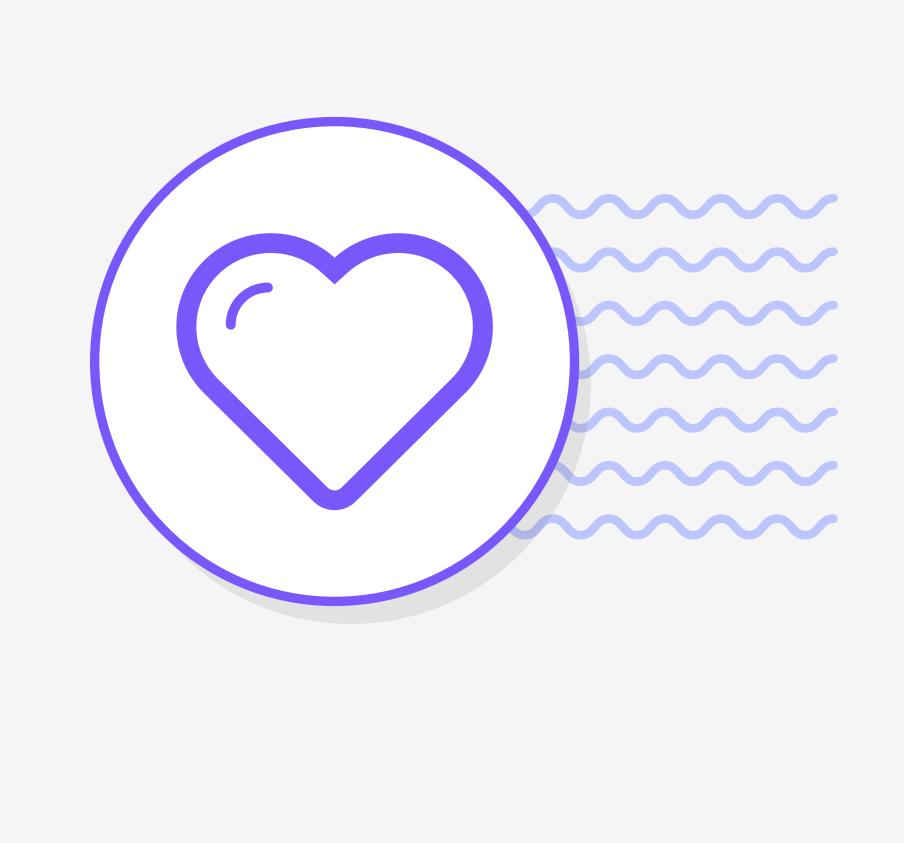
canvas

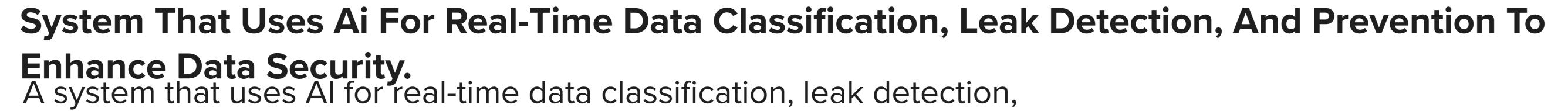
Use this framework to empathize with a customer, user, or any person who is affected by a team's work. Document and discuss your observations and note your assumptions to gain more empathy for the people you serve.

Originally created by Dave Gray at

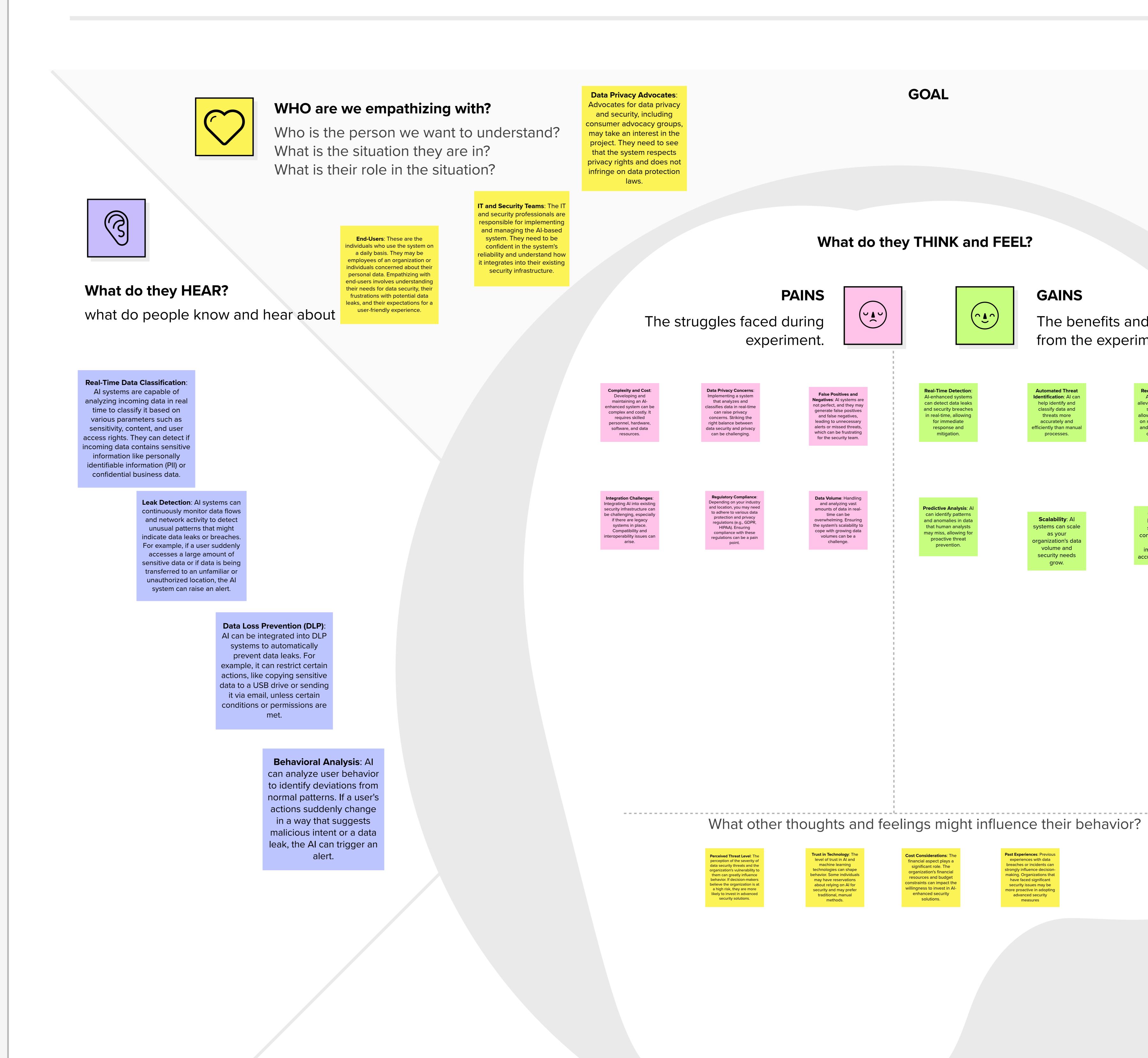


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and prevention to enhance data security is a sophisticated and advanced solution designed to safeguard sensitive information and prevent data breaches within an organization



GAINS

Scalability: Al systems can scale as your organization's data volume and security needs grow.

Past Experiences: Previous experiences with data breaches or incidents can strongly influence decision-making. Organizations that have faced significant security issues may be more proactive in adopting advanced security measures

Predictive Analysis: Al can identify patterns and anomalies in data that human analysts may miss, allowing for proactive threat prevention.

The benefits and learnings

Continuous
Learning: Al
systems can
continuously learn
and adapt,
improving their
accuracy over time.

from the experiment.

real-time monitoring

seamlessly with the various data sources.

What do they need to do differently? What job(s) do they want or need to get done? What decision(s) do they need to make? Implement the AI mode within your data How will we know they were successful?

Al Model Development:

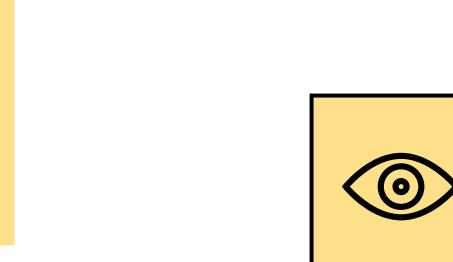
What do they need to DO?

natural language processing, anomaly detection, or pattern data to accurately classify and detect potential data leaks.

controls to limit who can view and modify sensitive data.

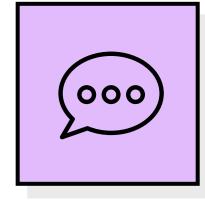
can expect the system to automatically classify data based on its sensitivity, categorize potential
threats and
vulnerabilities, allowing
for proactive security

Anomaly Detection: Al unusual patterns or indicate a security breach, such as unusual access patterns or data transfers.



What do they SEE?

What do they see in the marketplace? What do they see in their immediate environment? What do they see others saying and doing? What are they watching and reading?



What do they SAY?

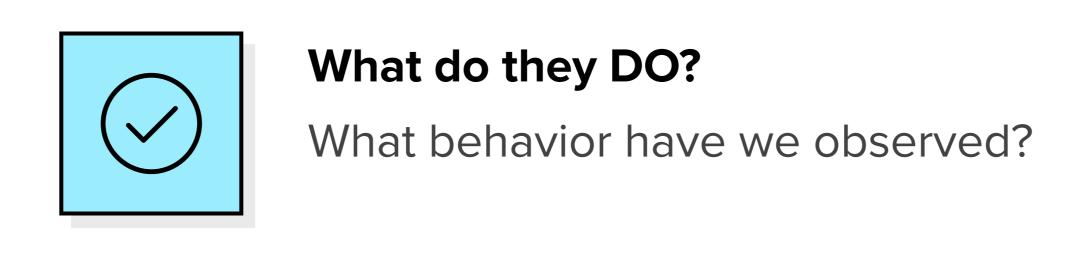
What have we heard them say? What can we magine them saying?

Project Overview: "Our project focuses on using Al to enhance data security. We're developing a system that can classify data in realtime, detect potential leaks, and prevent data breaches."

Technology Stack: "We're using cuttingedge machine learning algorithms and deep neural networks to achieve real-time data classification and leak

detection."

Prevention Strategies : "We're implementing proactive measures to prevent data breaches, such as access controls, encryption, and user behavior analysis."



Real-time Monitoring: The system can continuously monitor data flows within an organization's network or data storage, flagging any anomalies or unusual patterns that might indicate a data leak or security breach.

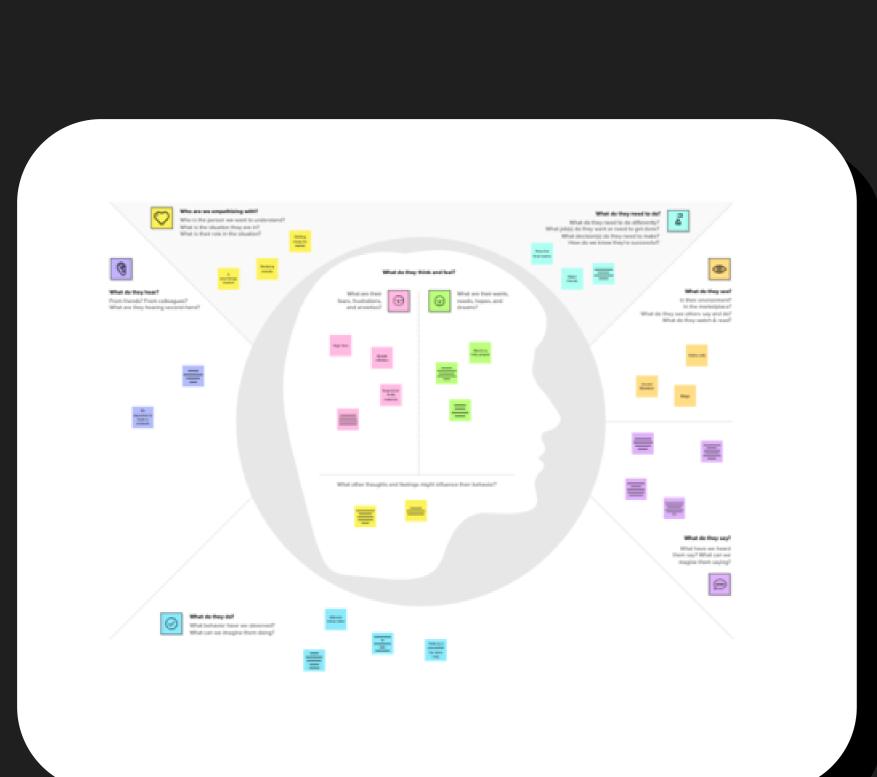
Leak Detection: The Al can actively search for signs of data leaks or unauthorized data access It can identify patterns that indicate data is leaving the organization's network or being accessed by unauthorized users.

system can automatically classify data into different categories or sensitivity levels. This is helpful for organizations to ensure that sensitive information is properly protected and for compliance with data protection regulations like GDPR.

DLP measures to prevent data leaks. For example, it can block email attachments contain sensitive information or monitor and restrict the use of USB drives.

Data Loss Prevention (DLP):

The system can implement



Need some inspiration? See a finished version of this template to kickstart your work.



