

Ideation Phase

Empathize & Discover

Date	31 January 2026
Team ID	LTVIP2026TMIDS24126
Project Name	Rising Waters – A Machine Learning Approach to Flood Prediction
Maximum Marks	4 Marks

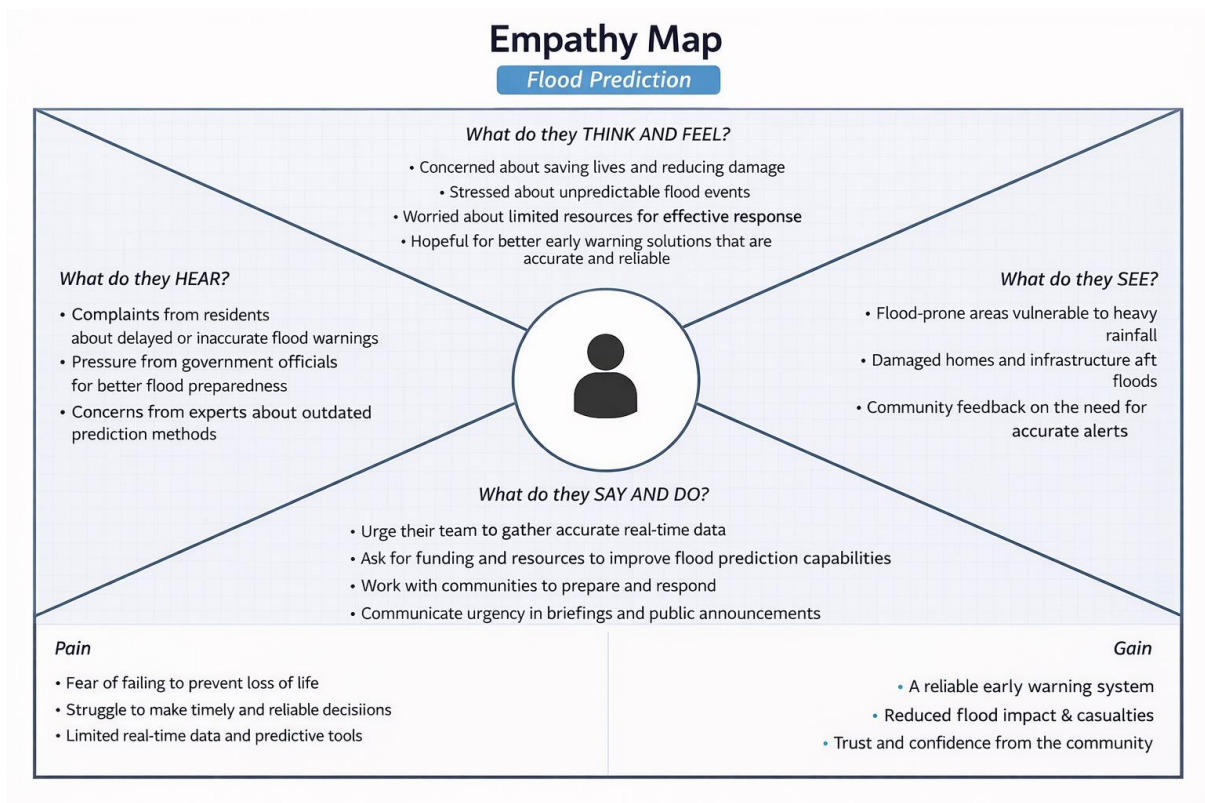
Empathy Map Canvas:

An empathy map is a simple and clear visual tool that captures the behaviors, concerns, needs, and attitudes of stakeholders affected by floods, such as disaster management authorities, emergency responders, and community leaders.

It helps our team better understand the real challenges faced by people living in flood-prone regions and the officials responsible for managing disaster response.

Developing an effective flood prediction solution requires understanding not only the technical problem but also the experiences, pressures, and decision-making challenges faced by those dealing with flood risks. Creating the empathy map allows our team to view the situation from the users' perspective — considering their goals, fears, limitations, and responsibilities — so that our Machine Learning-based flood prediction system is practical, reliable, and impactful.

Example:



Example: Food Ordering & Delivery Application

