Resource Discovery: Progressive Enhancement

User Request
(e.g., "Need food help")

Tier 1: Day 1 (No Data)

National Resources
• 988 Crisis Hotline
• 211 Referral
• National helplines

→

Tier 2: Has ZIP

Local Grounding
• Google Maps API
• Local orgs
• Community resources

→

Tier 3: Has Score

Targeted Matching
• Worst pressure zone
• Evidence-based
• Personalized

Intent Interpretation (LLM)
Extract: need type, urgency, location preference

Search Grounding
(Google Search API for national/local)

Maps Grounding
(Google Maps API for local)

Tiered Fallback: T3 → T2 → T1

Actionable Resources
(Contact info, hours, eligibility)

Zero Hardcoded Resources • AI-Native Discovery • Progressive Enhancement