



Here is a feature map of how the two sides of the app would function:

Side A: "I Need Help" (The Requester)

The goal here is speed and clarity. The user is likely stressed or in danger.

1. The "Request Card" Creator

Instead of a long bio, the user taps **Quick Tags**:

- **Category:** Medical, Food/Water, Extraction (Trapped), or Shelter.
- **Urgency Level:** Low (I'm okay but thirsty) to Critical (Life at risk).
- **Photo Upload:** A quick snap of the situation (e.g., the rising water or the blocked door).

2. The "Discovery" Mode

Once a request is live, the requester sees a stack of **Provider Cards** (people nearby who have responded):

- **Card View:** See the volunteer's name, their distance, their verified "Trust Score," and what equipment they are bringing.
- **The Action:** * **Swipe Right:** Accept their help.
 - **Swipe Left:** Decline (e.g., if you already found a way out).

Side B: "I Can Help" (The Provider)

The goal here is orchestration. The user is looking to be useful without being overwhelmed.

1. The "Capability" Profile

Before the disaster, the provider toggles what "Assets" they have:

- **Hardware:** Boat, 4x4, Generator, Chainsaw, Drone.
- **Skills:** Doctor/Nurse, Multilingual, Strong Lifter, Mechanic.

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2. The "Mission Deck" (The Tinder Feed)

This is where the provider swipes through nearby needs:

- **The Card:** Shows a map snippet, the category icon, and the photo the requester took.
- **The Action:**
 - **Swipe Right (Commit):** "I am responding." This moves the card to your "Active Missions" tab.
 - **Swipe Left (Pass):** "I can't do this one." The card goes to the next nearest volunteer.
 - **Super Swipe (Escalate):** "This looks bad, notify professional emergency services immediately."

The Central Hub: "The Match"

Once both parties swipe right, the app enters **Active Mission Mode**:

Feature	Functionality
Live Tracking	The requester sees the provider's GPS icon moving toward them (like Uber).
Guided Chat	Pre-set "Quick Replies" (e.g., "I'm outside," "Are you alone?" "I'm 5 mins away").
The "Handshake"	To close the mission, the provider scans a QR code on the requester's phone (or enters a 4-digit pin). This confirms the person is safe and the resource is spent.

Visual Hierarchy (Mockup Concept)

Top of Screen: A "Battery/Signal" health bar.

Center: The **Card Stack**. High-contrast colours (Neon Orange for requests).

Bottom: Three buttons: **[Map View] [Flashlight/SOS] [Chat Hub]**

A Unique "Safety" Feature to add:

Since we are using the "Tinder" model, we should include a **"Guardian" system**. If a volunteer (Provider) swipes right on a mission and doesn't "close" it (via the QR handshake) within a certain timeframe, the app automatically alerts the local authorities with the last known GPS of both users.