

# Rounds AI — Product Vision Recap

For the hackathon team & inner circle

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## What Rounds Is

A mobile-first app that helps caregivers **capture, translate, and understand** doctor-speak during hospital rounds or appointments.

Think: **a doctor in the family** who gets all the terminology, can translate it to plain English, and helps you ask the right follow-up questions — fast, while you still have the doctors in front of you.

**Not medical advice. Not a second opinion. Just translation and understanding.**

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## Who It's For

Stressed caregivers in high-stakes medical situations:

- Cancer wards, transplant ICUs, ERs
- Long-term hospitalization (daily rounds)
- Complex diagnoses where terminology is overwhelming

They have iPhones. They know how to download apps. They do NOT use AI today. They need something **stupid-simple but elegant**.

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## Core User Flow

**First Launch (3-step guided setup):**

1. "What's your first name?" → Katie
2. "What's your patient's first name?" → Don
3. "In a sentence or two, what's Don's situation?" → "Stage 4 lymphoma..."

Then: **"Hit Record when the doctors start. I'll be your second set of ears."**

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## Main Interface

**Big. Simple. Two states:**

**Recording**

**Stopped**

 Giant STOP button      Giant RECORD button

Live transcript streaming     AI recap + share buttons

Real-time transcription as doctors speak. Speaker diarization if possible (Speaker 1 / Speaker 2).

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## The 4 Core Functions

Function	What It Does
<b>A) Transcribe</b>	What did the doctors SAY exactly? Word-for-word capture.
<b>B) Translate</b>	What did all that MEAN? Plain English, no condescension.
<b>C) Suggest</b>	While still in convo → suggest follow-up questions FAST. You lose these doctors after rounds!
<b>D) Recap &amp; Share</b>	Hit stop → instant summary formatted perfectly for texting to family. One tap to share.

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## Key Technical Decisions

Decision	Choice
Speech-to-text	Apple Speech framework (free) or Whisper (better accuracy, ~\$5-10/mo)
AI Analysis	GPT-4o-mini via OpenAI (~\$0.15/1M tokens)
Budget	\$50 max for MVP
Platform	iPhone 17+ only, iOS 17+
Auth	Apple Sign-In (one tap, no passwords)

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## The "In-Between" Problem

Rounds = 5 minutes/day. Caregivers have 23 hours 55 minutes of waiting, boredom, and sudden scares.





### Future feature: "Add Context" button

- Guided questions to feed the AI more info
  - Past medical records, charts, history
  - AI becomes the expert LLM on *this specific patient*
  - Threads sessions together (rounds aren't isolated — it's an ongoing story)
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## Design Principles

1. **Guided** — Like a typeahead form. Hold their hand.
  2. **Fast** — No loading spinners. Instant feedback.
  3. **Stupid-simple** — Two buttons. No learning curve.
  4. **Elegant** — Apple-white, medical blue, clean and hopeful
  5. **Mobile-first** — Recaps formatted for texting, not PDFs
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## What Rounds is NOT

-  Medical advice
-  A diagnosis tool
-  A replacement for doctors
-  A tech product for tech people

**It's a translator. It's a second set of ears. It's the med-school son who can explain what just happened.**

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## Tomorrow's Hack Priorities

1. **Nail the transcription** — Fast, accurate, streaming
  2. **Simplify the UI** — Giant buttons, no clutter
  3. **Guided onboarding** — 3 questions, then go
  4. **Instant recap** — Stop → summary → share in one flow
  5. **Speaker labels** — If time, add Speaker 1/2 diarization
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## Open Questions for Later

- HIPAA / recording consent (lawyer territory)
  - Hospital system partnerships
  - Pricing model (free via hospitals? freemium?)
  - Threading sessions over time (AI memory across days)
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**Bottom line:** Rounds is for the caregiver who just got blindsided by a cancer diagnosis and can barely process what's happening — let alone remember what the oncologist said on rounds this morning. We're their backup brain.