

Next Mission (January) – System Must-Haves

Based on Latest Team Meeting

According to the meeting notes from **Dec 15, 2025**, the platform requirements for the **next mission** include:

1. Working Wi-Fi / Connectivity

The most critical issue from the first pilot was the complete lack of Wi-Fi, which made the platform unusable. You emphasized that **working Wi-Fi (or reliable Starlink)** is a prerequisite for the next mission.

2. Nurse + Doctor Should Both Work in the Same Note (Multi-User Draft Workflow)

- Nurse should be able to start a note (intake, vitals, basic info).
- When the nurse leaves/logs out, **the note must NOT close**.
- Doctor must be able to open that same note under **their own login**, add to it, edit it, and complete the visit.
- The note remains open **until the provider signs it**.
- Nurse should avoid signing in workflows that require provider review, but can sign their own nurse-only notes.

This is the **core EMR behavior required for the next mission**.

3. AI Note Writing MUST Be Included

The team already has AI transcription and AI-powered visit note generation in the platform (“AI assistant”). For the January mission, this feature **remains required** and you explicitly referenced wanting:

- Telehealth video **recorded**
- Transcription created
- AI generating draft notes that providers can edit, verify, and sign

This is documented here:

- The platform already records telehealth audio/video for AI processing.
- The AI should auto-create structured notes from the conversation, as described in the existing spec.

Your statement in the meeting confirms the expectation that **AI note writing must be functioning for both telehealth and in-person visits.**

4. Telehealth Pilot – Minimal Functional Requirements

You described the desired telehealth workflow for the next mission:

4.1 Nurse-Initiated Telehealth Visit

- Nurse logs into the platform.
- Nurse creates or opens a patient chart.
- Nurse initiates a **virtual visit** (video call).

4.2 Scheduling / Virtual Queue

For January, the simplest version is:

- Nurse puts a **virtual visit on a schedule** (does NOT need to assign a doctor).
- Available doctor picks it up.

4.3 Video Must Allow Chart Access + Recording

- Doctor must be able to view the chart while on video.
 - Video must be **recorded for AI transcription**.
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5. Health-Fair Clinic Flow – Required for Next Mission

Required behaviors:

- Nurses triage patients at a headquarters station (BP, vitals, basic screening).
- Nurse documents this in a **draft** visit note.
- Nurse determines whether the patient needs to see the doctor.
- Provider picks up the visit, completes assessment/plan, and signs.

This workflow is explicitly described:

This is essentially:

- **Visit creation**
 - **Nurse triage + draft documentation**
 - **Provider review + signature**
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6. Mobile Team Pilot – Minimal Requirements

Per the meeting, the pilot version requires:

- Nurse goes into the community to evaluate 5–10 homebound patients.
- If needed:
 - Nurse initiates video telehealth with a doctor at headquarters.
 - Doctor joins and concludes the assessment.

Supported here:

Again, this pilot uses:

- Multi-user shared note
 - AI transcription
 - Nurse-initiated telehealth
 - Provider sign-off
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7. Audit Logging Required

You emphasized all access/edit actions must be logged:

This must be included in the next mission.

8. Summary – Actual Must-Haves for the January Mission

Based strictly on the meeting documentation, here are the **true required components**:

A. Technical Infrastructure

- Working Wi-Fi / connectivity.

B. Core EMR Functions

- Nurse and doctor have **separate logins**.
- Both can edit the same note **in Draft state**.
- Note **does not close** when nurse exits.
- Provider must be able to **edit & sign** the visit note.
- Audit log for all actions.

C. AI Functionality (Required)

- Telehealth/video recording available.
- AI transcription must run.
- AI-generated draft notes:
 - Structured clinical extraction
 - Provider editing & approval
 - Saved final note

D. Telehealth Pilot

- Nurse can start telehealth from within the chart.
- Basic “virtual appointment” or “pending telehealth” queue.
- Doctor can open the scheduled/queued visit.
- Video must allow:
 - Real-time chart access
 - Recording for AI

E. Health Fair Workflow

- Nurse triage → Draft note
- Provider picks up → Completes note

- Provider signs to finalize

F. Mobile Visit Pilot

- Nurse-only field evaluation.
 - Nurse-initiated telehealth when doctor review needed.
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