# CareLink Planning Document

## ITR 0 Planning Document

Iteration 0: January 24 – February 3, 2026
Due Date: February 3

### January 24, 2026 – Iteration 0 Planning Completion

All team members collaborated to complete the initial planning phase.

What we completed:

- Finalized the CareLink Vision Statement
- Identified target users (PSWs, nurses, family caregivers)
- Defined the value of the system
- Established success criteria
- Defined Four Big User Stories:
    - Daily Care Task Management
    - Medication Tracking & Adherence
    - Shift Handoff & Care Communication
    - Oversight, Visibility & Boundaries
- Agreed that Iteration 1 would focus on core caregiver workflows needed to complete a safe day of care
- Confirmed team roles and responsibilities
- Completed and signed the Team Expectations Agreement
- Uploaded all Iteration 0 artifacts to GitHub

### Customer Validation

Neha conducted a customer interview with a real caregiver to validate our planning decisions based on the structured interview questions prepared by the team.

- Focused on task visibility, medication tracking, and shift handoffs
- Recorded the session as a voice recording
- Documented key pain points and confirmations

### February 3, 2026 - Iteration 0 Process Completion

Neha submitted:

- Customer interview summary
- Voice recording

The team reviewed the feedback together and confirmed:

- The core vision remained valid
- The four big user stories remained unchanged

*Iteration 0 documentation was officially frozen on February 3, 2026.*
*All further work moved into Iteration 1.*

## ITR 1 MODIFIED PLANNING DOCUMENT (Changes during ITR1)

Iteration 1: February 3 – February 13, 2026
Due Date: February 13, 2026

### Major Change During ITR1 – Technology Stack

Original assumption during planning:
We would begin development using HTML and CSS.

Change made during ITR1:
The team decided to use React.js instead.

Reasoning:

- Component-based structure
- Easier state management
- Better scalability for Iterations 2 and 3
- More efficient handling of dynamic tasks and medication updates

This change affected implementation strategy only.
The project scope and big user stories did not change.

### Iteration 1 Focus

Deliver functional UI pages that support core caregiver workflows:

- Task Management
- Medication Tracking
- Login
- Dashboard Overview
- Notes / Communication

### Who Did What During Iteration 1

Jose – Task Page

- Built task creation form
- Implemented add-task functionality

- Added completion toggle
- Styled completed tasks

Adeena – Login Page
- Designed login interface
- Created email and password input fields
- Implemented basic routing structure

Saneea – Medication Tracker Page
- Hardcoded medication schedule
- Implemented “Taken” functionality
- Replaced button with checkbox for better UX flow
- Created collapsible medication sidebar
- Ensured visual state change when medication is taken

Neha – Dashboard and Patient Profile
- Created dashboard layout
- Integrated navigation
- Structured layout for future feature expansion
- Created a

Tara – Notes Page
- Created note entry interface
- Structured layout for shift communication
- Styled page for consistency

## Summary of Changes During Iteration 1

- Switched from HTML/CSS to React.js
- Improved UI consistency (checkbox replacing button)
- Introduced component-based structure
- Maintained original scope and big user stories

## Updated Timeline Moving Forward

Iteration 2 – Due March 2
Focus: Functional expansion, data persistence, deeper logic integration

Iteration 3 – Due March 27

Focus: Refinement, usability improvements, polish, final delivery