



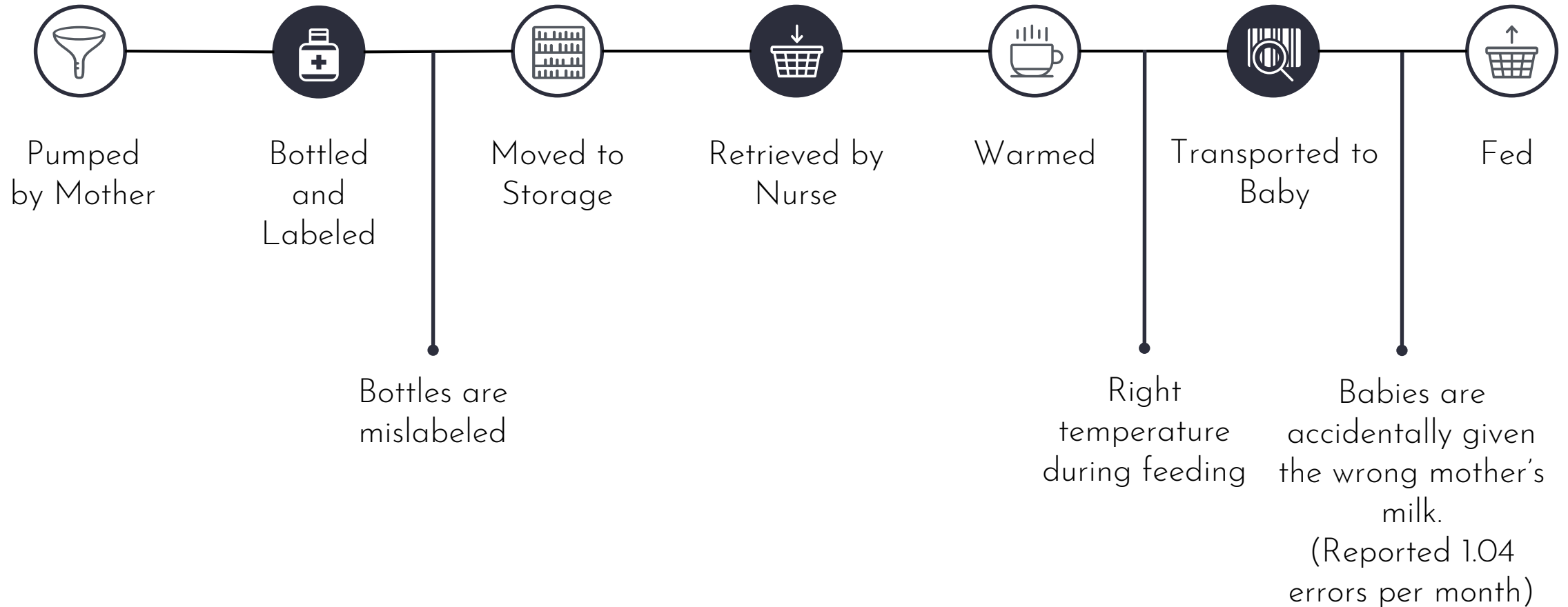
# Hope

Smart Neonatal Breast  
Milk Supply System

Thirsty Scholars



# Current Process



# Solution

A smart tracking and monitoring system for end-to-end management of breast-milk.

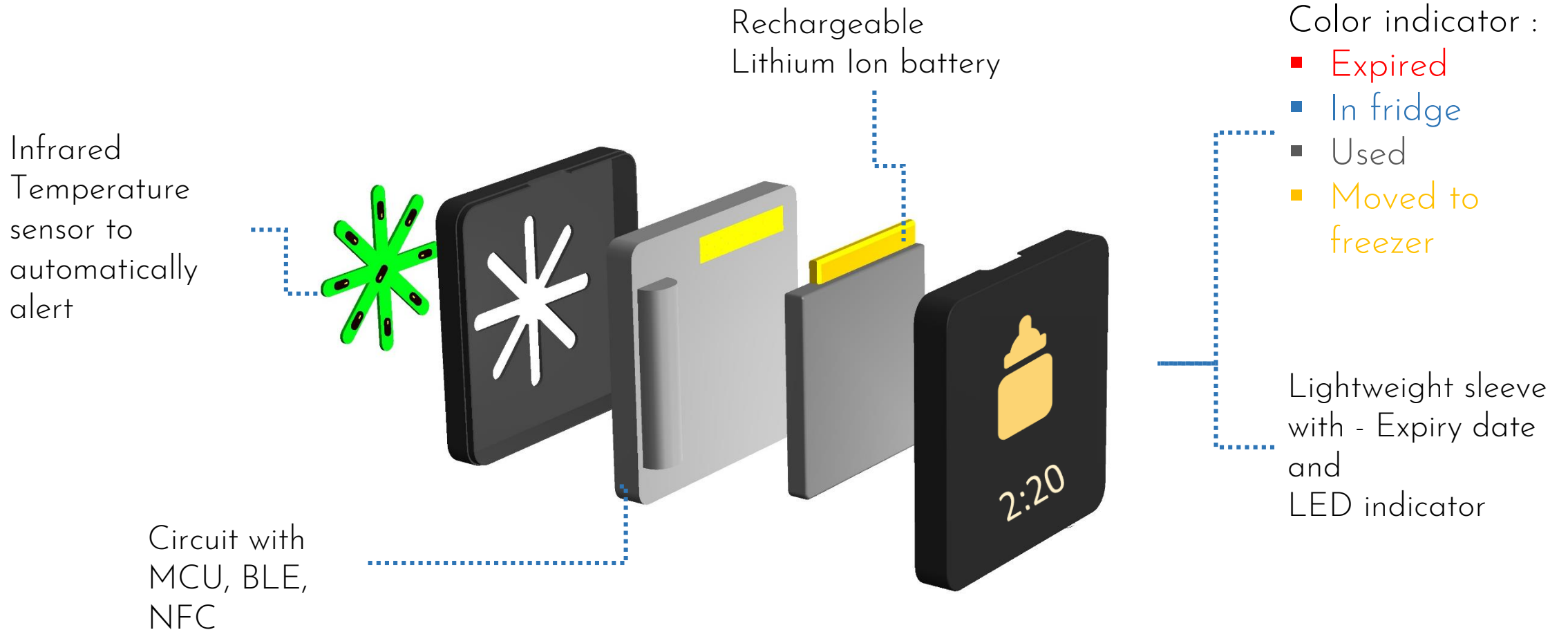
**Safety:** Automated checks by NFC to eliminate human error arising from mislabeling

**Clarity:** a simplified dashboard incorporating schedules and real-time analytics

**Efficiency:** continuous temperature monitoring.



# Device



# Dashboard



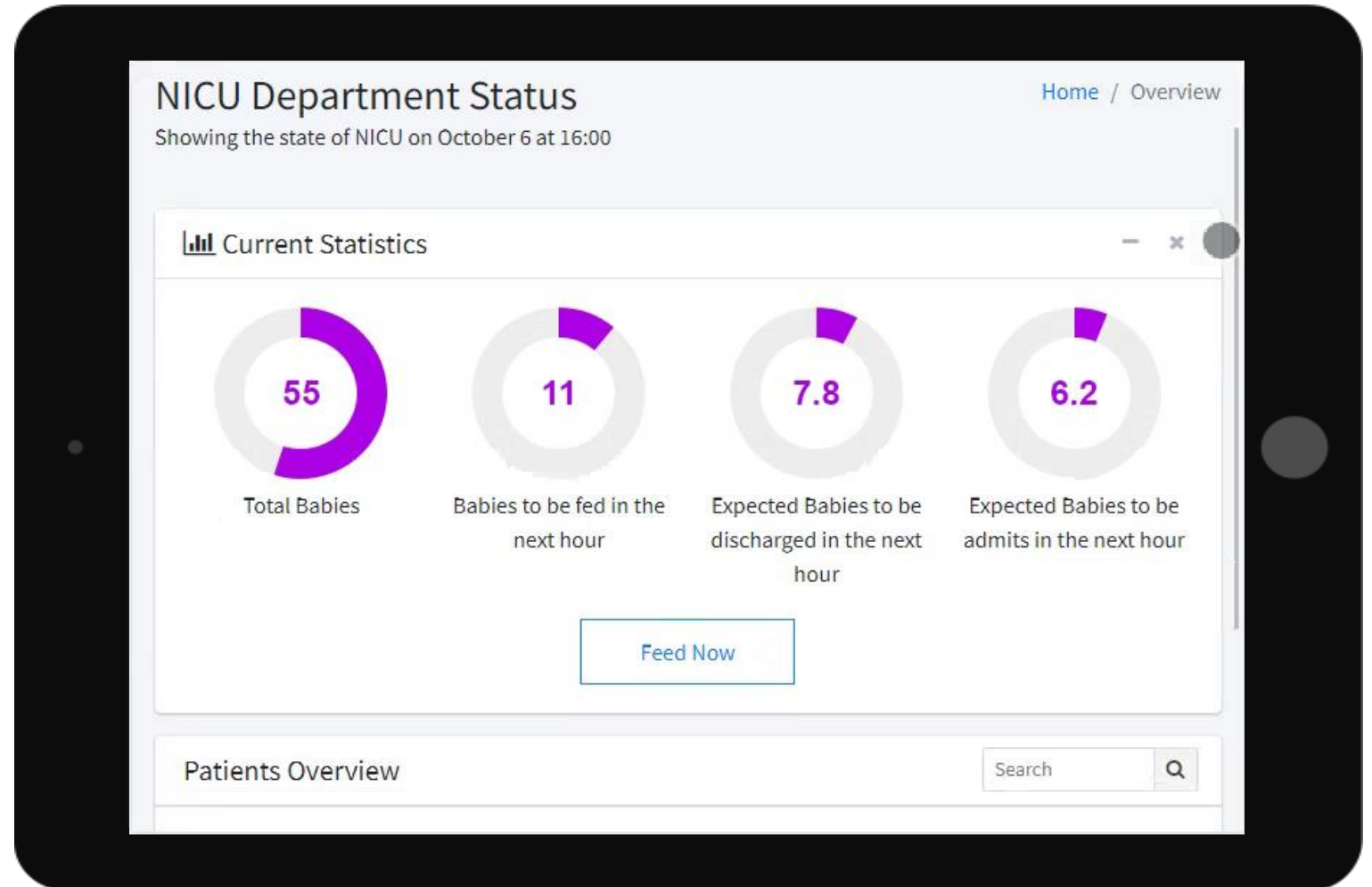
## Holistic Overview

Get a clear snapshot of the current status for all infants including expiry dates, available supply, next feeding time and analytics.

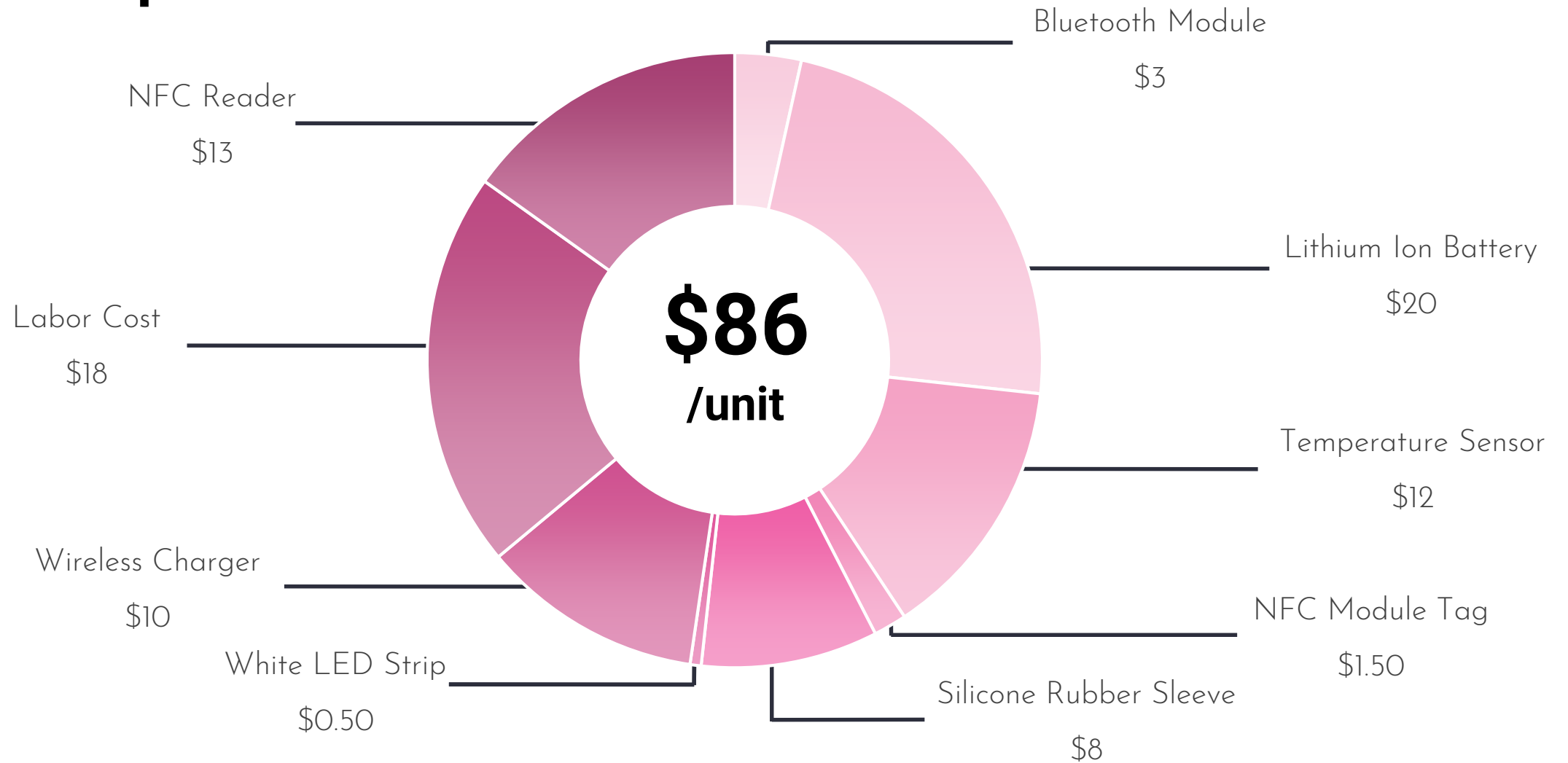


## Individual Metrics

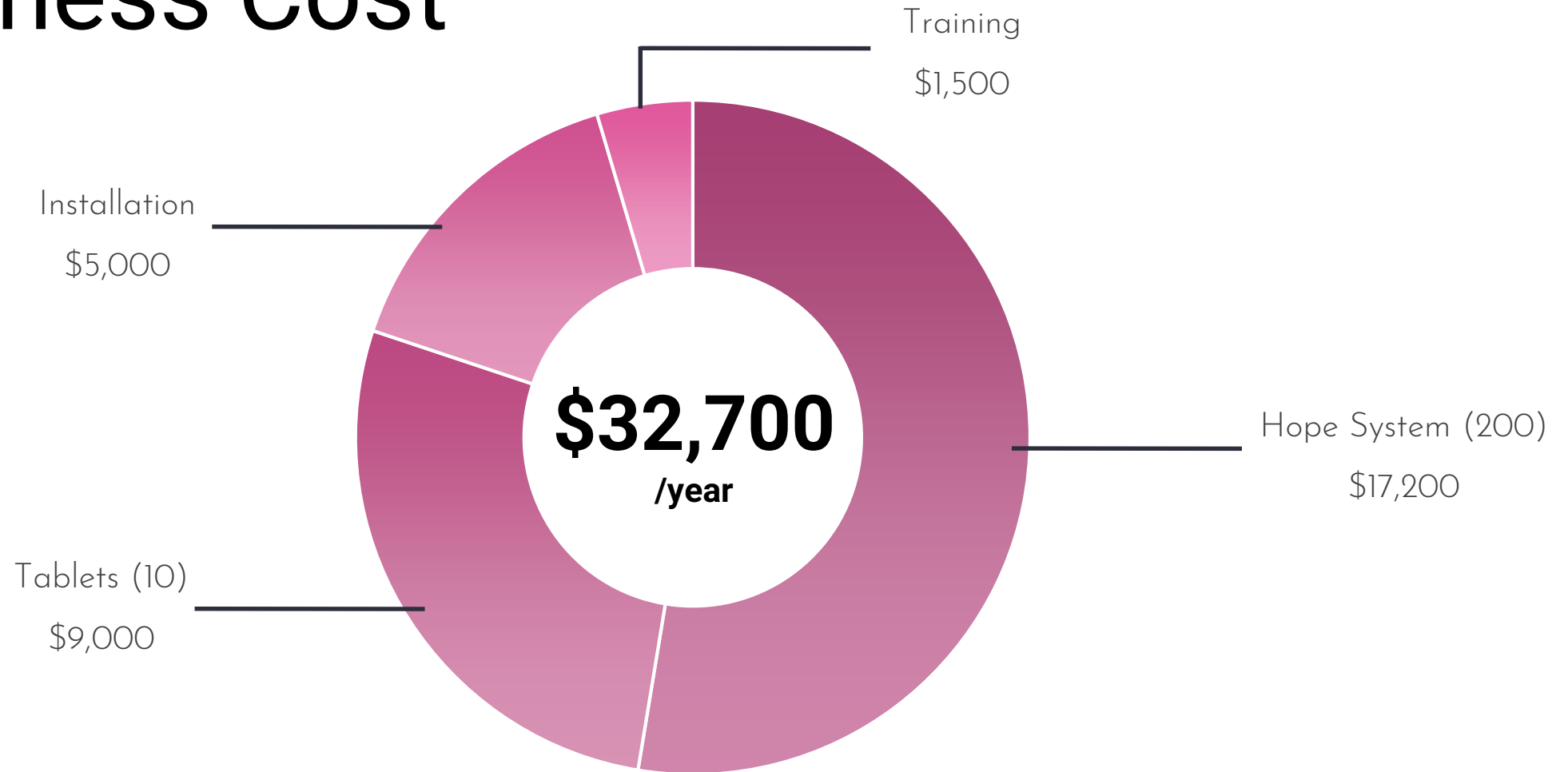
Detailed insights for every infant in NICU including proactive monitoring



# Cost per unit



# Business Cost









# Team

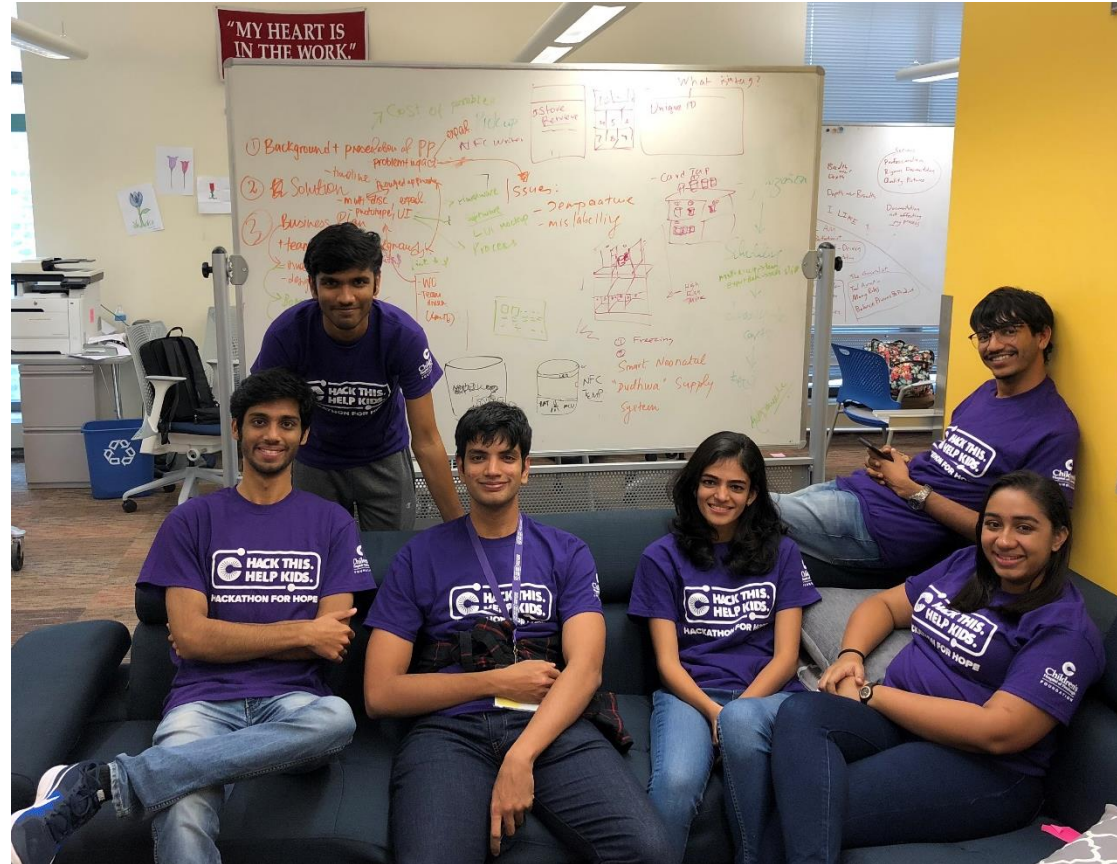
Carnegie Mellon University  
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Harshal  
*User Interface*

 **METALS**  
Masters of Educational Technology  
& Applied Learning Science

Kartik  
*Prototyping*

**E&TIM**  
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Innovation Management



Rishi  
*User Experience*

Ria  
*Process*

Shivang  
*Product Design*

Aparna  
*Materials*