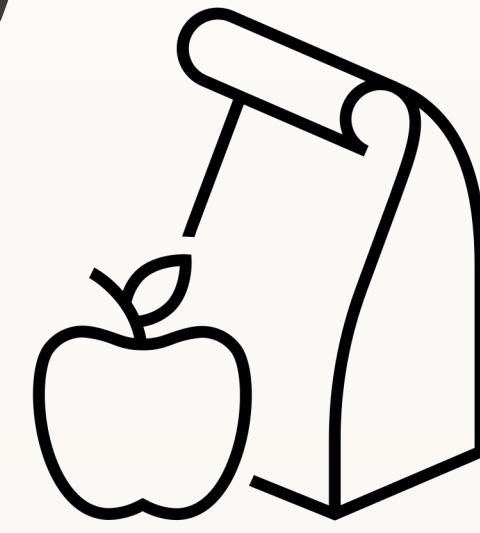


NOVEL MOBILE RESOURCE FOR FOOD INSECURITY

“NO MORE FI”

Background

Food Insecurity (FI) is a national public health problem that disproportionately impacts low-income, minority families, contributing to disparities in child health outcomes.

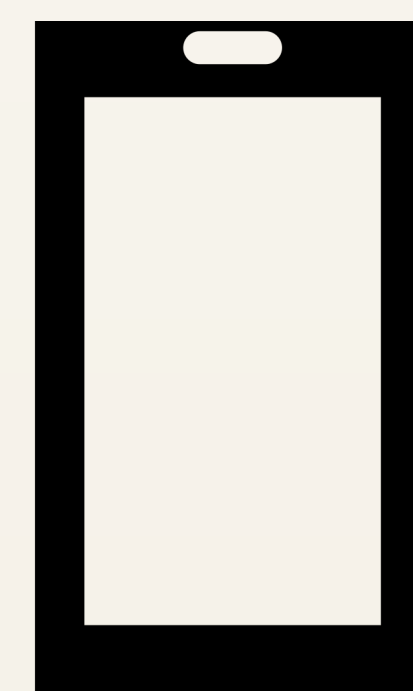


Current methods for providing food resources from a medical setting have many limitations, including the need for discussion with provider

Text messaging is commonly used by all cell phone owners and has been successful in delivering health content to underserved populations

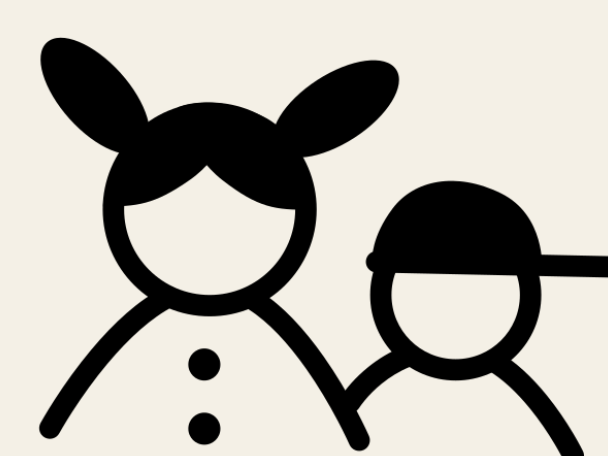
Objectives

1. Build and pilot an innovative approach to food resource provision: automated and anonymous location-based text messages
2. Evaluate feasibility, acceptability, and usability of the developed mHealth intervention

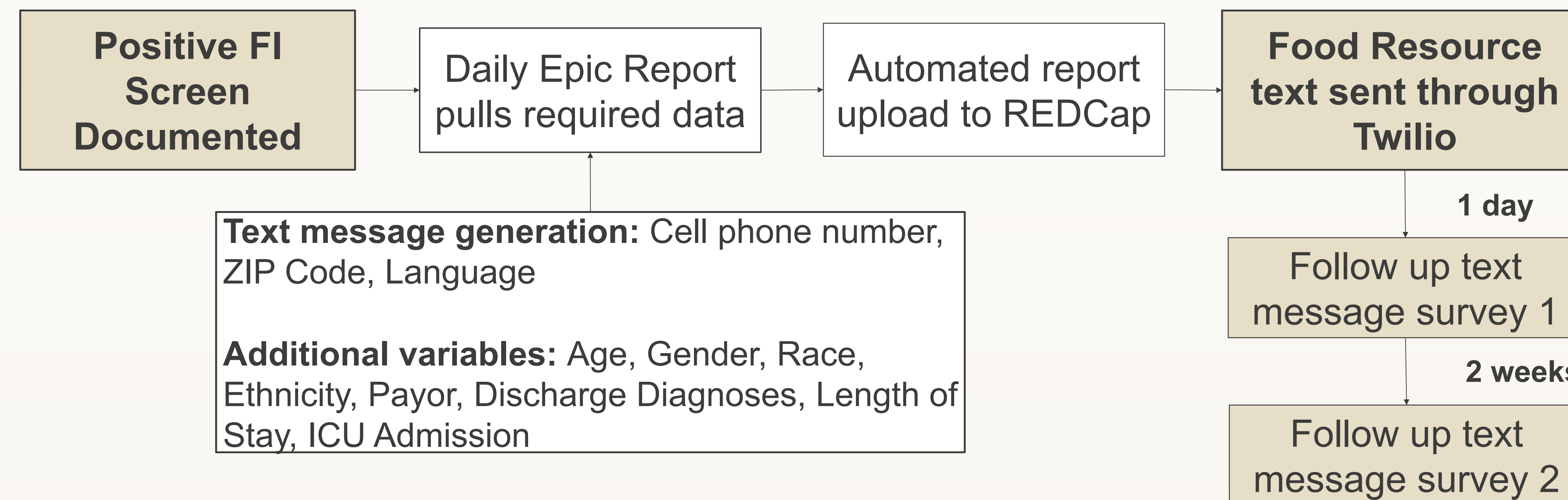


Population

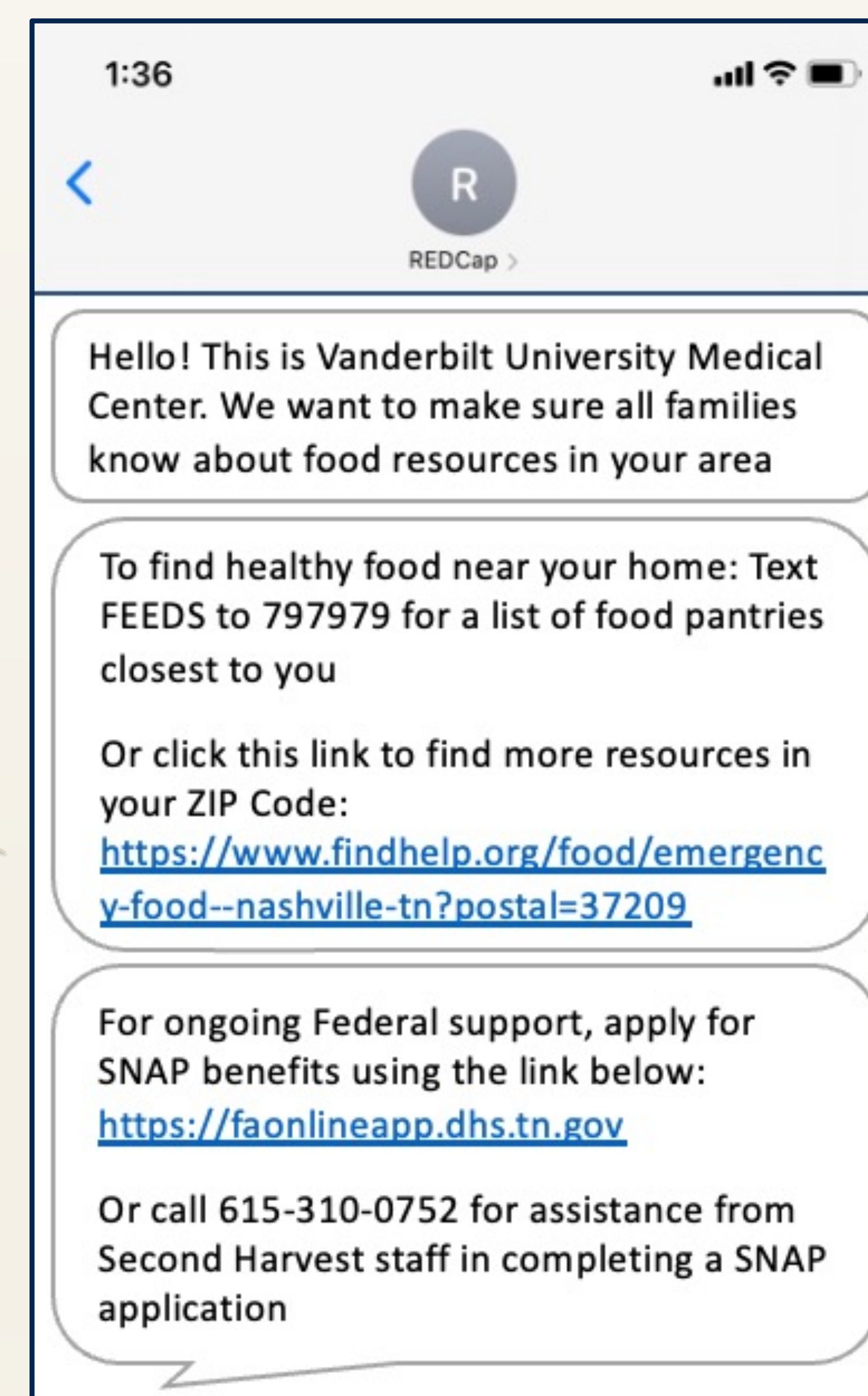
Families of English- and Spanish-speaking patients 0-18 years admitted to a Pediatric Hospital Medicine team at Vanderbilt Children’s Hospital with a positive FI screen from January - December 2023



Intervention Design and Evaluation



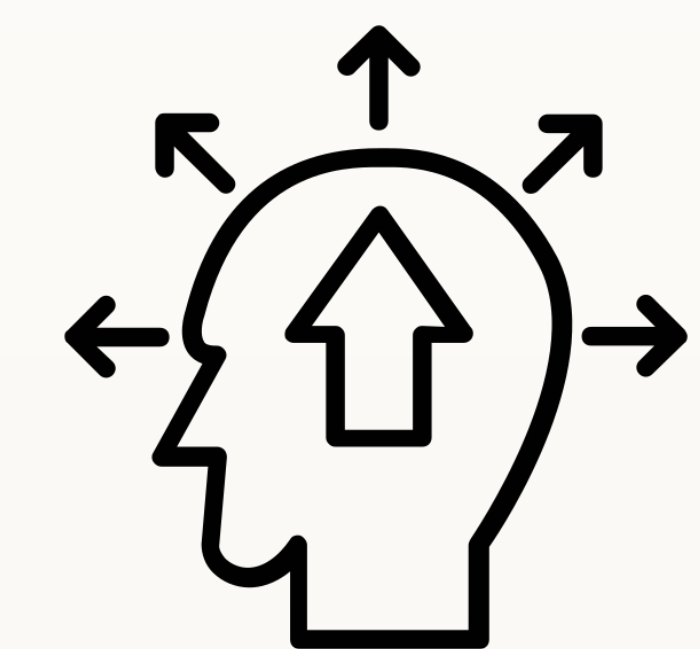
Food Resource Text Prototype



FindHelp search link customized to patient’s ZIP Code

Resource information provided via text through existing Second Harvest Middle TN database

Evaluation Methods



1. Interactive text message surveys assessing use of Food Resource Text components
2. Semi-structured interviews assessing usability and acceptability of the Food Resource Text

Next Steps



Implement more widely to study effectiveness of connection to resources

If successful, this approach can be expanded to address other social needs identified during screening



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