

# Community Health Indicators: A Design Approach

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## What are Community Health Indicators?

Community Health Indicators are a set of measurements that explore demographics, health, and health behaviors among King County residents. These indicators are presented on the Seattle-King County Public Health website and is utilized by researchers, non-profits, policy makers, and the general public.

## 1. The Problem



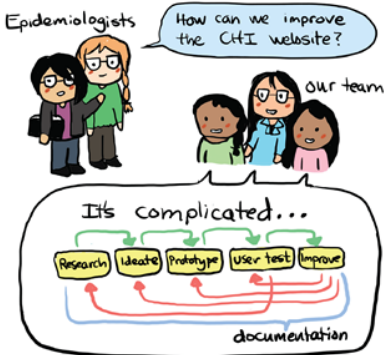
The goals of this project are to:

- 1) make it simpler for users to find the information they need
- 2) help users better understand the website content



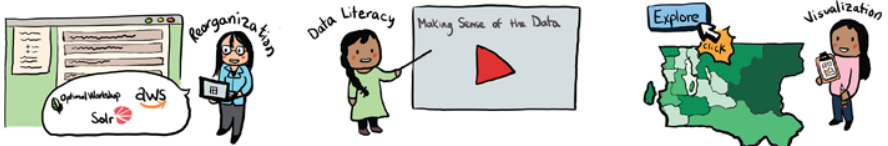
There were many stakeholders involved in this problem, and their relationships are mapped out in the image above.

## 2. Design Process



Our team conducted a contextual inquiry, which was a series of interviews with community health partners who use the CHI website. The conversations we had helped us further define the problem and design space. From there we followed an iterative design process, with steps including prototyping potential solutions and user testing.

## 3. Solutions



- Our solutions included:
- 1) A card sort report
  - 2) A Solr and AWS report
  - 3) Video tutorials
  - 4) Data visualizations

View our Solutions at:  
[datastoriesmsim.github.io](https://datastoriesmsim.github.io)