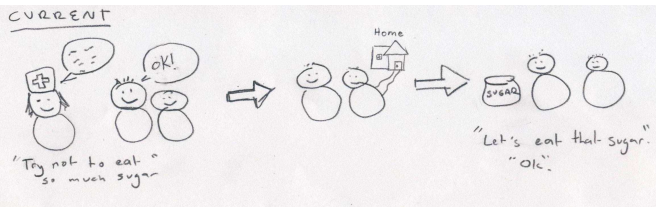


Digital Health Video

Bill Wynn, Chun-ku Lin, Angel Wang

Problem



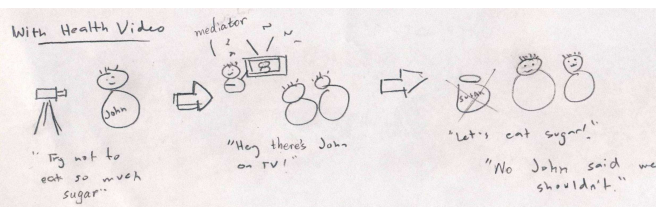
Currently South King County experiences disproportionately negative health outcome

- 4 times higher diabetes prevalence and death than surrounding communities

Community Health Promoters

- perform outreach

Solution Idea



Using Digital Health Videos

- Extends the abilities of health promoters
- Help influence behaviors - convince community members that there are health risks, can perform tasks, change behaviors.
- Document community members performing tasks, managing their health, etc.

Related Work

Digital Green builds interactive videos from farmers' community to more effectively educate farmers about agriculture, since the videos are produced by farmers, of farmers and for farmers.

<http://digitalgreen.org>

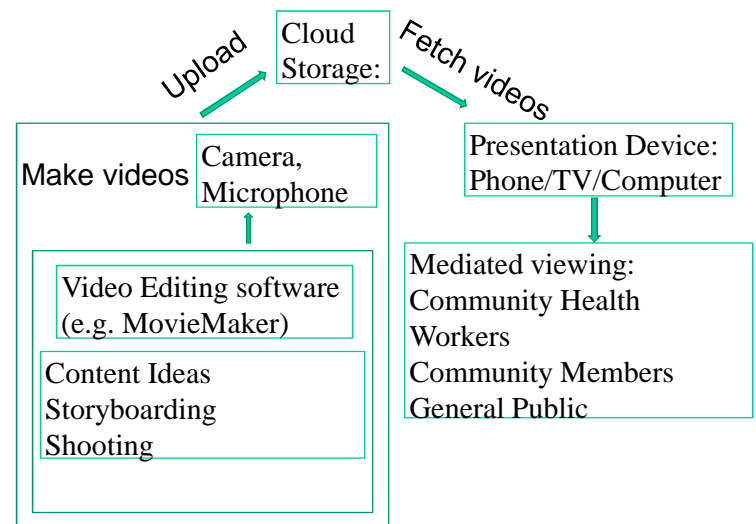
Field Work

- Interviews with director of G2L, three health promoters
- Semi-structured interviews: self / community technical capability, community health concerns, opinions on supports / obstacles to using digital video

Findings

- Wide variety of technical abilities
- Privacy - cultural constraints / political constraints
- Trust - differences across cultures
- Nutrition / diabetes awareness is important
- Developing a tool premature, focus on intervention now

Architecture / Process



Spring Quarter

- Process design
 - Content – creation process
 - Shooting (involving community in process)
 - Formative Evaluations
 - Recommendations
 - Community involvement / technology