Accepted Manuscript

Designing Mobile Based Computational Support for Low-Literate Community Health Workers

Hirav Shah , Amit Sengupta

PII: S1071-5819(18)30048-X
DOI: 10.1016/j.ijhcs.2018.01.007
Reference: YIJHC 2179

To appear in: *International Journal of Human-Computer Studies*

Received date: 4 March 2017
Revised date: 27 December 2017
Accepted date: 24 January 2018

Please cite this article as: Hirav Shah , Amit Sengupta , Designing Mobile Based Computational Support for Low-Literate Community Health Workers, *International Journal of Human-Computer Studies* (2018), doi: 10.1016/j.ijhcs.2018.01.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Rural women can use mobile technology with color coded interface along with voice annotation in local language
- Rural women can easily adapt touch screen interface.
- Literate rural women were unable to use Hindi keypad on smart phones.
- “Rangoli” concept along with nine dots pattern lock technique used to design a unique interface for digital signature.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6860961

Download Persian Version:

https://daneshyari.com/article/6860961

Daneshyari.com