Adding Video Notification Reminder to SignSupport

Zakhele Ntuli
Supervisor: Prof I. Venter
Co Supervisor:Prof Tucker

Overview

- User Requirements
- Requirements Analysis
- Tools
- Project Plan
- References

SignSupport

User Requirements

- the things should fit over view
- Adding the report the notification
- handle output volume
- Unique Identity of the children as ID

Requirements Analysis

- Persona use DVD visible means for CVHI
- Allow to note the send short only watch you
- Achieve manual notifier originate or Deafs

Tools

References

- M. Glaser and W. Tucker(2004). Telecommunications bridging between Deaf and hearing users in South Africa. In Proc. Conference and Workshop on Assistive Technologies for Vision and Hearing Impaired,(CVHI 2004), Granada,Spain,2004.

- Medisafe Project(2014). MediSafe Meds and Pill Reminder. https://play.google.com/store/apps/details?id=com.medisafe.android.client

- M. Mothlabi , M. Glaser , M. Parker , and W. Tucker(2013). SignSupport : A limited communication domain mobile aid for a Deaf patient at the pharmacy. In Proc. SATNAC

- Wikipedia (n.d.). Persuasive technology. http://en.wikipedia.org/wiki/Persuasive_technology

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User Requirements

- The Mobile should be on it visibly (24h)
- Prompt that the signer of the medication
- Reminds to adjust ...to do
- It should notify all the Mobile at visual

Requirements Analysis

Tools

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- M. Glaser and W. Tucker(2004). Telecommunications bridging between Deaf and hearing users in South Africa. In Proc. Conference and Workshop on Assistive Technologies for Vision and Hearing Impaired,(CVHI 2004), Granada,Spain,2004.

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User Requirements

- The videos should be in SASL only

- Display the image of the medication

- Handle multiple alerts

- Increase intensity of the vibration alerts

Requirements Analysis

- Retrieve stored SASL video from a memory SD card

- Select the correct medication image for the patient to view

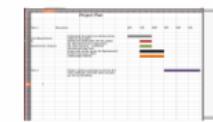- Remind patient to take medication using intense vibrations

Tools

Project Plan

	Description		JAN	FEB	MAR	APR	MAY	JUN
Term 1								
	Understand the project by reading articles related to the project		▦					
User Requirements &	Identify the stakeholders (for this project the Deaf Community of Cape town)			▦				
Requirements Analysis	Ask users how the notification reminder will help them			▦				
	Analyse the results and do the Requirements Analysis Document (RAD)			▦				
	create project website			▦				
Term 2	Design a working prototype to see how the video notification reminder works and also see the functionalities					▦		

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Prezi

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