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System for Communicate with Blind and Dumb People

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Declaration

I hereby declare that the project work entitled "System for Communicate with blind and dumb People" Submitted to the Faculty of Information Technology University of Moratuwa, is a record of an original work done by me under the guidance of the Faculty of Information Technology, and this project work has not performed the basis for the award of any Degree or diploma/ associate ship/fellowship and similar project.

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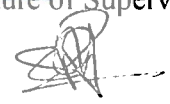
Dr. Prasad Wimalaratne

Signature of Supervisor(s)



Date: 7/12/2011

Dedication

This work is dedicated to my wife Dr.Sathija Mayadunna because of without whose caring support it would not have been possible and to my parents who teach me of valuables and respect for education.

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Special thanks too many friends who cheered me on from the beginning, especially Samitha karunarathna, Danuska kodithuwaku. For the suggestion that planted the seed,

Finally thanks to Dr. Prasad Wimalaratne. He was a great teacher from starting to end of my project. Special thanks to my family for their good-natured forbearance with the research and for their pride in this accomplishment.

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Abstract

This project describes the mobile application supported to communicate with blind and dumb people. The application involves extended individualized supported for communicate through a society using simple and easy inputs.

Over the past quarter century such a communication has occurred from traditional models of care for persons with disable to more individualized community-based communication mechanisms. Along with this, there has been a significant shift in thought about the potential for persons with new system to be "supported" toward lifestyles that more closely approximate those of persons without such issues. A central issue is the ability of a person to hold a regular full-time communication for a sustained period of time with a community. There have been several attempts to develop novel and radical models for mobile program interventions designed to assist persons with disable to sustain full-time communication while living in the community. The most promising of these have emerged from the tradition of communication ways with its emphases on individual needed, new communication skills. These are relatively new and field evaluations are rare or have only recently been initiated. Most of the early attempts to evaluate such areas have naturally focused almost exclusively on disability people outcomes. However, application suggests that sustained such people and living in the community may have important of reduced communication gap benefits in addition to the obvious economic ones. To date, there have been no formal studies of the effects of economic benefits on key mobile application-related outcomes to the community.

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Over the past several decades, the theory of disabled people's communication has experienced one major stage of evolution. Original models of communication were based on natural figure language. Some equipment was worked and understands only with other individuals who were disabled.

New mobile application model of services called system for communicate with blind and dumb people was proposed as less expensive and more normalizing for disable persons undergoing issues related to communication with community. The application emphasizes services in an integrated setting for minimum communication gap or bellow.

There are two key outcome constructs of interest in this study. The first is the overall disable communication functioning of the key persons with community. This would include the specification of existing mechanisms as well as the overall level of new investigations. The second is the level of new mobile application and importance of reduced the communication gap between key persons and the community. This was measured both generally and with specific reference to key people.

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