1. OBJECTIVES

Problem Definition

To design a cost effective, web based system for senior citizens wellness management. This should have a user friendly interface that will be easy to access and will provide the necessary functionality.

Solution Strategy for senior citizens community

- Information technology with the power of the cloud has enabled the delivery of quality and cost effective services to even remote locations.
- Collection and sharing of information via the cloud is very efficient and it thus promotes collaboration. It is critical for the NGOs and other agencies to effectively collaborate specially in times of emergency.
- The social networking promoted by the cloud also enhances the capability of the NGOs to remain connected to others in the community and also extend and mobilize support to a social cause.
- Many IT companies are supporting the development for social causes to serve the community to be hosted on the cloud.
- As the community needs and number of uses grow globally the cloud also enables to deliver scalable IT solutions.
- The cloud computing is a good option for non-governmental organizations (NGOs) to optimize their operations more effectively, and deliver a broader array of services at much lower costs and thus make a greater impact on the communities they serve.
- Cloud computing technology should be leveraged so that it can help to serve the senior citizens community better.
Objectives of the Research

1. To understand the needs of the senior citizens community in India from proprietary reports of Research Agencies.
2. To conduct discussions with domain experts from the medical field and other health practitioners in order to understand the requirements of the senior citizens to help to serve them better.
3. To validate the needs and requirements of the senior citizens deduced from the proprietary reports by primary data collection from selected sample.
4. Evaluation of technology options for scalable and cost effective system design.
5. Study of Cloud computing technology and assessing its potential to serve the senior citizens community in order to provide a scalable and cost effective solution.
6. Study of technology options to create a web based system architecture based on cloud computing.
7. To develop a working prototype of the system.