ADULT CARING SOLUTION FOR THE PEOPLE WHO ARE ABROAD AND BUSY

SAMANTHUWA WASAM SANOJ THARINDU

A dissertation submitted in partial fulfillment for the requirement for Bachelor of science (Honors) degree in Business Information Systems

Department of Business

Informatics Institute of Technology, Sri Lanka in collaboration with University of Westminster, UK

2021

Abstract

Elderly care is a really huge issue that is faced by majority of people who cannot pay more attention to their parents or the elderly people who needed to be cared of their families. Giving attentive care and staying in close contact with elderly is not applicable according to the competition these days. Since the living cost and the priorities are getting big day by day. There is a need to work hard and give attention to opportunities to survive in this modern world. In Sri Lankan culture, Giving the responsibility to look after Elderly for another person is not accepted because of the social taboo.

The project aims to address the problems which is identified in the research and to design, develop and evaluate a prototype which is helpful for the people to take care of their parents virtually and while their abroad, business trip or running in a hectic work life etc. Giving the most needed features to the application will help the people to use more application services. Research is conducted by taking industry professionals help and interviews. Through questionaries and research identified the most suitable answers and features to be addressed to the society to help get the maximum output of the product.

There is considered number of applications in the market which the services are not differentiated according to the Elderly people's needs and wants and fill in the gap between virtual caring through by coordinating with a caretaker plus that products are not available for Sri lanka.

Solution has a great feedback from expert and non-experts in the industry on how to fill in the gap between coordinating with the caretaker and the checking the conditions of the Elderly.