

Application Development for Promoting Well-Being of Elderly Persons in Urban

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Abstract

Regarding Thailand has been in completed aged society since 2022 and Thai elderly persons need to be developed their well-being. Therefore, the research was aimed at 1) developing an application for promoting well-being of elderly persons in Bangkok which is an urban area and 2) evaluating the results of using the application of the elderly. The research instruments were an application for promoting well-being of the elderly persons, a quality evaluation form of the application and a satisfaction questionnaire. The sample group consisted of 60 elderly people living in Bangkok by purposive sampling. The criteria for the elderly were: 1) aged 60 years and over, 2) living in Bangkok for at least 3 years 3) having skills in using application technology on phones or computers 4) being able to read and write 5) having good physical and mental health, and 6) being volunteers who were willing to provide information and use the application. The statistics used for data analysis were percentage, mean, and standard deviation. The results of the research found that 1) the application that promotes well-being of the elderly persons by experts had a good level of quality and 2) the results of using the application showed that the elderly were satisfied at a good level in every aspect. The average score of the factors was 4.39, consisting of the installation and login aspect (average 4.41), application usage aspect (average 4.36), content aspect (average 4.40), and design aspect (average 4.39). The results were discussed in recommendations and guidelines to develop the application for fulfilling well-being of elderly persons.

Keywords

Aging society, Application, Elderly persons, Lifelong learning, Well-being