

Design and Development of a Life Insurance Mobile Application for Young Adults

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ABSTRACT

In this modern era, accidents could occur anywhere any time before prevention can be made. Life insurance could help lend a sum of money to reimburse the medical fees. But not everyone has life insurance, some people think that life insurance is a waste of money where they think people should save money at an early age and only pay when an actual accident occurs. This occurs in young adults too. Some young adults do not know the knowledge of life insurance. Therefore, this study is conducted to help young adults understand and provide the awareness of the importance of life insurance by creating a mobile application on Android Operating System using Android Studio. This system was created based on waterfall system development life cycle and evaluated using cooperative evaluation method. The mobile application can display and provide the knowledge of life insurance and calculate the suggested life insurance plan for the user. Five participants were randomly selected for cooperative evaluation. They are young adults age between 20 to 25 years old and have their own income. Out of those five participants, two of them like the mobile application while the other three participants suggested several improvements on the developed mobile application.

Keyword: Life insurance, mobile application, young adults

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INTRODUCTION

Life insurance is an agreement between an insurance company with a client. It is a means of financing a person's health care expenses. The life insurance company will absorb the cash value, and your beneficiary will be paid the policy's death benefit (Marquand, 2012). For a set of time, life insurance will give protection to the client but at the same time, permanent insurance will provide a lifetime coverage to the client such as whole and universal life. We will never know when we will need life insurance as accidents come in the most unexpected ways. Payments for a term policy guarantee a specific benefit sum in the event of the client's death while the policy is still active. This means that term coverage works like a "parachute" to cover their family during the years in which an accident could occur (Lant, 2018). When a person is involved in an accident, their responsibilities to dependents will be interrupted. Life insurance can help the victim's family financially. There is broad public support for more government spending on childcare if that spending does not result in another unfunded entitlement that worsens the deficit (Whitehurst, 2017).

People can apply for life insurance from several life insurance company agents. There are many life insurance companies in Malaysia such as Takaful Ikhlas, Prudential and Kurnia Insurance. People can apply by visiting their website, go to their insurance centres or contact their own agents. Some life insurance agents even take the incentive to rent a space in most hospitals, clinics and city halls to promote life insurance to society. Life insurance fee comes in amounts which differ base on factors that will be considered on an application such as personal information, existing savings and insurance, liabilities and expected expenses and desired replacement income. Upon completing this application, the life insurance agent would suggest the amount of life insurance needed to cover any unfortunate events.

There are several problems that arise for young adults insurance coverage. The first is not every young adult in Malaysia have a life insurance plan. Statistically, older adults have a lower drop compared to younger adults in insurance coverage. In the year 2015, there is a drop of 5.6 percent for uninsured 26 years old adults and 1.9 percent drop for uninsured 64 years old adults (Barnett & Vornovitsky, 2016). The second is young adults do not appear to know which, where and how to apply for life insurance. As most young adults were not introduced to