

INTRODUCTION

1.1 RESEARCH BACKGROUND

Financial planning is essential component of running any business or maintenance of accounts and regular audits on our financial per month. Related to this proposal is about financial planning that can help people manage their financial through the application. This application is also related to our daily life, that it money and financial planning. These applications can provide some requirement such as first, questioning some question one by one smartly. Second, the application will generate some result regarding the questioner per month. This result might be helping some of us to plan their financial planning to their life. The result will generate with the comfortable planning through with suitable income per month. In fact, almost 45,000 individuals around thirty five year old and below in Malaysia declared as bankrupt' for past three year back around 2009. This report released by "Jabatan Insolvensi Malaysia" that say most of them bankrupt' because

of the burden of credit card payments, medical fees, hire purchase and debt loan sharks.(Kosmo, 2012)

Each and every person can make money through different ways. But not everyone can arrange money perfectly because too fanatic with money, they use, use and use every time on anywhere they want. This is because why application is develop to the world, to useful for person how really needed. This application is online application that can use anytime. This is re-new application that more completes result to generate the best financial planning. From the past application or the application that already done, example "Agensi Kauseling Dan Pengerusan Kredit(AKPK)", they only give us the total amount and balancing money currently and real . This is not enough reference for some people that want to know detail for every each item that they using daily. Besides that, to make this application work nicely, the best method is using use ruled based expert application to implement in this project.

For this re-new application scope to fresh graduated that new involvement in industry and almost using money from their pocket. For example, meal, dress, rent house, car, internet, bill phone and etc. all of this they need to use their own money within 1 year work and other year. In this issues, "Presiden Kongres Kesatuan Pekerja-Pekerja Dalam Perkhidmatan Awam(CUEPACS)" Datuk Omar Osman said, only in 2009 . Around 542 people and almost 50% from 1,086 young people declared as bankrupt'(kosmo, 2012). This application also scoped into Kuala Lumpur area. This application scope to Kuala Lumpur because Kuala Lumpur is one of place that high living standards and really need the good financial planning to survive until end.

1.2 PROBLEM STATEMENT

Nowadays, the average starting salary for workers in Malaysia is around RM1000++. With this amount, all the things need to buy also increased. In general, prices in Kuala Lumpur are very expensive, from houses, cars, and personal needs, etc. Besides all of this, most of us have problems with financial planning, how to arrange the money during one month and also for saving. In fact, on 18th October 2012 in Berita Harian, there was news about 50,000 young people bankrupt in Malaysia in a 5-year range (Berita Harian, 18 October 2012). Most of these problems are carried over from fresh graduates who have just started working in industry. First, this is because of their first-time use and saving money on their own. Second, it depends on their lifestyle. Certain people, their salary is not too high compared with their expenses to buy anything. Moreover, this problem arose because most of us did not deal with financial planning and financial management. All of these are some of the reasons why fresh graduates have problems regarding their finances. In Malaysia, current practices are mostly not careful or do not check financial planning before becoming bankrupt. In education, we do not have any subject that teaches students how to manage their money. This is needed to decrease the number of young people bankrupt in Malaysia. In fact, from the Agensi Kaunseling dan Pengurusan Kredit (AKPK), it is stated that around 200,000 people needed AKPK services to handle financial problems. (Utusan Malaysia, 23 October 2012)

1.3 OBJECTIVE

- i. To study and develop a Financial Planning prototype application.
- ii. To apply and implement rule-based expert application in application
- iii. To generate a suggestion solution for financial planning