

UNIVERSITI TEKNOLOGI MARA

**MYHEALTH APPLICATION FOR GERIATRIC
PATIENT AND CAREGIVERS**

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ABSTRACT

A research project on a web based application that create the MyHealth Application that want to help the caregivers avoid the confusion and mismanagement between the patient and doctor. The main problem of the geriatric patient is they sometime forget when they had to eat medicine and when they have appointment with doctor. So, with this application exist, the caregivers and patient can manage time also the caregivers can handle patient without faces any problem. Therefore, with this application can help caregivers and patient better.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

This chapter presents the project background that tells about the current technology which was smartphone and how much percentage using of smartphone in Malaysia. The problems were highlighted which include the observation and research in the organization. The objectives of the project will state and how it could solve the problem. The project scope identifies who can access the app and in which area it can be used. The significance of the project which consists of the benefits for the user who are using the myhealth app are also highlighted.

1.2 Project Background

Geriatrics refers to medical care for older adults, an age group that was not easy to define precisely. “older” was preferred over “elderly” but both were equally imprecise; > 65 was the age often used, but most people has not need geriatrics expertise in their care until age 70, 75 or even 80.

Gerontology was the studied of aging, including biologic, sociologic and psychologic changes. In Malaysia, most of the caregivers among the family themselves. Sometimes, they might be very busy with their work and unantentionly delected the caregivers, especially in terms of health.

According to statistic, people spend more time with smartphones than in front of pcs. So, it had became the center of our attention in such a short period of time. In this current age, with advancement of technology people were more reliant on smartphones. A survey was done in Malaysia in the year 2017,