

**UNIVERSITI TEKNOLOGI MARA**

**FORENT – TENANT FINDER  
MOBILE APPLICATION WITHIN  
SHAH ALAM**

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**JANUARY 2021**

## **ACKNOWLEDGEMENT**

First of all, I would say Alhamdulillah and I am very grateful to be able to complete my Final Year Project. Without the support of the people that I will mention later, I believe I am not be able to reach this far. I would like to give my special thanks to my parents, Osman Bin Jusoh and                      for the endless support since day one. Without them, I could not even imagine where I am now. Next, my beloved lecturer Dr Emma Nurihan that guide me since last semester. Thank you for all knowledge and suggestions given which makes me more confident with developing this project. My supervisor Dr Rogayah Abd Majid, who guided me in doing this report and give suggestion regarding my project. I am beyond grateful for these people. Also, not to be forgotten, my classmates and friends who always have being a great support system since remote learning is quite hard for some. During my journey in developing this application, many new knowledges that I have learn from numerous people. The process of identifying the requirements encourage me a lot to be more confident and believe in myself. Finally, thank you again to everyone involved with this project no matter it is directly or indirectly. This project would not be possible without these people's support.

## **ABSTRACT**

House is a basic need in human life as it protects people from any dangerous situation. People will find a place to stay either buying or renting a place. Students facing problem to find a room or house to stay. There is no specific platform to search for places of study and the picture shown on other platforms cannot be trusted. Meanwhile for house owner, they often advertise their house in social media and chat groups. Therefore, Tenant Finder Mobile Application is proposed to assist students to search for room or house and house owner to advertise their house within Shah Alam. The objectives of this project are to identify user requirement for rent house and tenant finder in using an online platform, to design and develop a mobile application for tenant finder in Shah Alam. The scope for this project is for students and newcomers within Shah Alam. This project consists of two users who are the potential tenant and the house owner. The method used for this project is the Mobile Application Development Life Cycle (MADLC). MADLC consists of seven phases but in this project, five phases were applied which are identification, design, development, prototyping, and testing. For testing phase, user testing have been conducted with five users to receive feedback and improvement. In the nutshell, FoRent mobile application will help students and newcomers in finding house or room to rent and help house owner to advertise houses and rooms. For the limitation of this project, there are some features such as delete, booking and direct chat that is not included in the application. It is recommended in the future that this project need to be improved from both user and house owner aspect. This project should include navigation, 360-view of the property and have notification function to fulfill users' requirements.

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# **CHAPTER 1**

## **INTRODUCTION**

### **1.1. Project Background**

Rental housing refers to a property occupied by someone other than the owner, for which the tenant pays a periodic mutually agreed rent to the owner (Ashwini, 2018). Ashwini (2018) also mentioned that taking a small house to rent in a metros area is unaffordable, not to mention owning a house. Things get harder for those who move to the capital from small towns or villages for education and employment. These people rent houses because the price is within their budget especially for students and new employees. Traditionally, when someone wants to find a room rental, they will contact the manager of the house by phone and go directly to the location. It takes time and effort for that operation.

Mobile application is a software application designed to run on mobile devices such as tablets and smartphones. It is the product of recent revolutionary technologies. As the consequence of advertising, information technology, the Internet, and emerging technologies converging, mobile apps have arisen (Anachack & Darya, 2018). Mobile application also serves to provide consumers with services that are similar to those accessed on PCs. Applications are typically small, limited functionality, and designed for individual use (Techopedia, 2020).

The proposed project's aim is to develop the tenant finder mobile application within Shah Alam that satisfies the user's need. This mobile application will help both potential tenants and house owners to find and advertise houses. Potential tenants can find affordable places to stay meanwhile house owner can advertise their houses in the application.