

**Universiti Teknologi MARA**

**The Development of House Rental  
Mobile Application for UiTM Jasin  
(JHORMAP)**

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**Thesis submitted in fulfilment of the requirements  
for  
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## **SUPERVISOR'S APPROVAL**

### **THE DEVELOPMENT OF HOUSE RENTAL MOBILE APPLICATION FOR UiTM JASIN (JHORMAP)**

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This report was prepared under the supervision of the project supervisor, Dr. Elin Eliana binti Abdul Rahim. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfillment of the requirements for the degree of Bachelor of Information Technology (Hons) Information Systems Engineering.

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JANUARY 3, 2017

## **STUDENT'S DECLARATION**

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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## ABSTRACT

House Rental Mobile Application for UiTM Jasin (JHORMAP) is an Android based mobile application that provides the service of advertising rental house for UiTM Jasin students. This is due to the problem student face in searching rental house. The target user for JHORMAP is admin, landlord and student. In order for landlord to advertise rental house, they need to be registered by NR unit also known as the admin. This is because to make sure that the landlord is filtered and check before able to advertise. After that, landlord can view, update or delete their profile on their own. When the advertisement has been posted, the student can browse through all available rental houses. For the admin, they can do everything that the landlord does. Basically they have the most access to the system. This system is necessary since it is the easiest way to obtain landlord data and monitor their advertisement. As for students, they can access the system as long they have their student ID and password. This is to restrict the user to just UiTM Jasin student and not to the public. This project utilized the use of one of SDLC model which is waterfall model. Even though there are five phases involve, the project can only cover three phases which are requirement gathering and analysis along with system design and implementation. As a result, prototype of JHORMAP including its documentation (SRS and SDD) is produced. This system is capable of great thing but since the time given is limited, nothing can be done much. But in the future, this project can be improved even more especially by widening its project scope.

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