

**Universiti Teknologi MARA**

**Using Ogden Table Approach in Mobile  
Applications to Personal Injury Claim**

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**Thesis submitted in fulfilment of the requirement for  
Bachelor of Computer Science (Hons)  
Faculty of Computer and Mathematical Science**

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## **SUPERVISOR'S APPROVAL**

### **USING OGDEN TABLE APPROACH IN MOBILE APPLICATIONS TO PERSONAL INJURY CLAIM**

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This thesis was prepared under the direction of thesis supervisor, Nik Ruslawati binti Nik Mustapa. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfilment of the requirements for the degree of Bachelor of Computer Science (Hons).

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Thesis Supervisor

JANUARY 28, 2019

## **DECLARATION**

I certify that this report and the research to which it refers are the product of my own work and that any ideas 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**

Personal injury claim can be found if any accident occurs such as road accident. After the accident occur the victim which is humankind can claim the compensation to himself regarding to injury in that accident. This claim involve law to determine the compensation amount to the victim. Unfortunately, in Malaysia multiplier-multiplicand approach still used by the court. This approach are outdated and unfair to victim as it's not see through the victim personal condition. So, this study is to introduce the personal injury claim application which is it using Ogden table to calculate the compensation amount to victim. This Ogden table is special since it's see through in all aspect of victim personal condition. This application are build using Android Studio and Atom. This application have information about claimant, court and lawyer. It also can calculate the compensation amount more accurately to claimant. The target users of this application is claimant which is the victim, lawyer and court.