UNIVERSITI TEKNOLOGI MARA

SELLITNOW - MOBILE COMMERCE APPLICATION OF SELLING USED BOOK FOR UITM SHAH ALAM STUDENT

MOHAMAD ALIFF IDHAM BIN SALIM

Thesis submitted in fulfilment of the requirement

for Bachelor of Information Technology (Hons.)

Faculty of Computer and Mathematical Sciences

June 2019

ACKNOWLEDGEMENT

Alhamdulillah, praises and thanks to Allah because of His Almighty and His utmost blessings, I was able to finish this research proposal for Final Year Project (FYP) in semester Mac 2019 – Dec 2019 within the time duration given. Alhamdulillah this research has been successfully completed although there have been hardship and stressful since start the research process.

Behind this successful FYP, there are a lot of amazing helpful people that help me through this study. Firstly, my special thanks to my supervisor, Dr Nur Aziah bt Daud to accept me as her student. She has guide me from the beginning of research project until now in making final report , gave me a lot of idea and his opinion, and motivate me to complete my research project. Without her, I will not able to finish my proposed research successfully. Thus, numerous thanks to her.

Special appreciation also goes to my CSP600/CSP650 lecturer, Dr. Emma Nuraihan binti Meor Ibrahim that also has guide me for the whole semester Oct 2019 – Dec 2019. Same as my supervisor, she also supports me and gave me a lot of idea through this project. Next, I would like to give my gratitude to my dearest friends and beloved family. Even though our project does not carry the same field, we can discuss and give opinion and it was a great help. And to my family, they are always support me behind my back and encourage me to not to give up. Hence, I would like to say thanks to these great people.

Furthermore, I would like to express my appreciation to Dr Rogayah Abdul Majid, my examiner, for her time, valuable comments and suggestions on this project. Last but not least, I would like to give my special appreciation to my classmates who struggled night and day together to complete this project. Thank you for the support and the help that has been given.

May Allah SWT bless us with peace and happiness. Amin

Abstract

Text books is important to most of student to help them in their education. Most of student in UITM use text book to gain knowledge that cannot been achieved in class. Furthermore, they can use the text book for study on upcoming final examination that will happen at the end of semester. However, students find it hard to get a text book since it is expensive, and not sold in UITM. Next, although they get the text book mostly they do not use it again for the next semester and they choose to sold it to junior or worse dispose it. Therefore, for this project a mobile application purposely to sell the old used book to student been made in order to help student find used book and sell used book. This will decrease the time taken for student to find it as the old method is to blast it on social media or ask senior for book. This project is aligning with mobile commerce that is become trend nowadays. Shopee, Lazada and Amazon has become common for people and most of student had use it to buy something. Mobile Commerce is an evolving area of e-Commerce, where users can interact with the service providers through a mobile and wireless network, using mobile devices for information retrieval and transaction processing. The objectives of this project are to identify the requirements of SellItNow application for UITM Student, to design and develop it by following Mobile application development life cycle (MADLC) methodology during the development process. A functional transactional (payment) will be occur if they want to buy item using this application. This project will benefit UITM students especially the one who need textbook. Furthermore, they also can sell their unused textbook using this application. Conclusion, SellItNow help student UITM to sell and buy unused book by using mobile application.

Keywords: UITM student, Mobile application, Mobile Commerce, Transaction, Used textbook, Mobile Development Life Cycle (MADLC), Sell

Contents

Chapter 1

Introduction

This chapter contains the overview of the project. This chapter contains background of the study, problems statement, objective of the project, scope, significance, focus element and expected outcome.

1.1   Background of Study

Mobile commerce, also called m-commerce, introduce any transaction completed using a mobile device. It is an advancement of ecommerce, enabling user to buy and sell items or services from almost everywhere simply using a mobile or tablet device.

The textbook is very helpful for both lecturer and student during the time in university. For the lecturer, the textbook provides them the latest research and research strategies as providing good material for teaching, For the students' textbook is used to make a revision and help them to further their cause

A study made in UITM Shah Alam 90% (refer to appendix a) people have or use a textbook to help in their studies. The problem is what will the done to the book at the end of the semester. Most of the student chooses to sell the book to their junior and the cycle will go on and go on until the book is outdated or damaged.

The sell will be through face to face or using WhatsApp for finding the customer or customer asking the book from senior. By combining the application-based shopping and sell the used book will help to ease the student for finding the book. User can sell their used book on the application and customer can find the book that they want in the application.

This will help the student since UITM Shah Alam is very big with more than 3000 students at one time. If all connected by using the app the sell will become faster and more efficient.