UNIVERSITI TEKNOLOGI MARA

THE PARADIGM ON THE OPEN SOURCE PROJECT MANAGEMENT TOOLS

Mohd Nuruddin Hurairah B Mansor
2003323909

Thesis submitted in fulfillment of the requirements for Bachelor of Science (Hons) Information System Engineering

FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCES
UNIVERSITI TEKNOLOGI MARA
SHAH ALAM

November 2005

DECLARATION

I, Mohd Nuruddin Hurairah Mansor (I/C number: 820715-07-5123) hereby declare that this work has not previously been accepted in substance for any degree, locally or oversea, and is not being concurrently submitted for this degree or any degrees. This research paper also is the result of my independent work and investigation, except for quotes and summary that each of which their source are mentioned.

....

Mohd Nuruddin Hurairah Mansor

2003323909

November, 2005

ACKNOWLEDGEMENT

بِسْمِ اللَّهِ الرَّحْمَٰنِ الرَّحِيمِ

Alhamdullillah, first of all, we are thankful to Allah S.W.T because without its guidance and blessing, I could have not finished this research. My mother, father, grandmother, brothers and sisters whom I hold dear to my heart, I dedicate this success to you. I also want convey my appreciation to my dear supervisor, Mr. Shamsudin Md. Sarif for his tolerance and his helps in concluding this research. Without his help and his supervision, I could have not managed to finish this research successfully. To other lecturers, I thank you for lending a hand and supporting me through my time of needs.

Not to be forgotten is the lovely Mrs. Wan Nor Amalina Wan Hariri, our lecturer for this subject, for her helpful advice and comment. Also I would like to take this opportunity to wish her a happy and a prosperous life. I also like thank you Datin Noor Habibah Hj Arshad for being so kind in guiding us.

To my class members, you have been very supportive during the time of needs. With your encouragement, this research has been managed successfully. For those who are involved directly or indirectly, thank you for your cooperation. Without your help, this research cannot be finished by the way planned.

ABSTRACT

Although IT is becoming more reliable, faster and less expensive, the cost, complexities, and risk of IT project continue to increase. When relates to the project management studies, IT has been accepted as one of the core substance in accomplishing this subject. Defined as both a process and set of tools and techniques concerned with defining the project's goal, planning all the work to reach the goal, leading the project and support teams, monitoring progress, and seeing to it that the project is completed in a satisfactory way, tools plays a crucial and beneficial role in it. Project management could be tedious and demanding. This is where project management tools play its roles. Divided into two categories, the open source project management tools and proprietary project management tools, each having its advantage over one another. This research will try to identify types of open source project management tools and its application. It will also try to propose solutions to project management tools using open source approach which is considered the most applicable replacement for the proprietary tools and lastly the research will try to recognize the significance between the open source and proprietary project management tools

TABLE CONTENTS

CONTENT	PAGE

CHAPTER ONE: INTRODUCTION

CHAPTER TWO: LITERATURE REVIEW