

**MOBILE APPLICATION FOR POST CHILDBIRTH SERVICES
(MPCB)**

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By

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ABSTRACT

Health care service are easily available in the cities, however people in the rural area to far from hospitals and clinic woman who have just given birth potentially, is one of the most sensitive case in healthcare field.

The health workers have to go to the rural areas to give health service as well as to collect information about the mothers and baby after post delivery manually. In this way of collecting and how ever the information the staff spends the time and the effort to go far to rural areas. The aim of this project to develop mobile application to the process of data collection, retrieve and update enable health worker to collect information from mothers in rural areas the process of data collection, update record as well as provide information to the mother are while they provide the service during there visits.

This system create for identify the user requirement for care of post delivery application and also develop the prototype based on the requirement gathered and finally to evaluate the user acceptance by focusing on the functionality of the system.

On the other hand this system create for gathering, retrieving data about mothers and baby after post delivery by nurses in kkj (klinik kesihatan jitra).

Finally this system playing major roll in improving the performance of accessibility to the data inside the system and also retrieving data become easy. The concern is not about rural areas .it is how the nurses want to keep track with the record /data about the baby after the mother has delivered.

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CHAPTER ONE

INTRODUCTION

This chapter highlight introduction, it is discusses the problem statement, significant of study, objectives of research project, research scope, and also report structure.

1.1 Introduction

During the last three decades of development medical technology has been the main engine that has driven the spectacular advances in our ability to diagnose and treat many human ailments. This has reduced mortality and morbidity for thousands (Saha, 1995). Medical costs paid by the governments grow so rapidly that it will be necessary to reduce other areas of country spending (including national defense) to the "bare bones" levels (Gover, 2000).Information technology plays a major role in every field of modern development and is an essential tool in health care. Mobile technology has offered an opportunity to provide a new generation of people with the means to interact with activities irrespective of location. With the speedy development of mobile communication and wireless technologies, business activities will break away from the limitation of region and time step by step, which bring the continuous influences on organizations (Lihua, 2005). Mobile computing applications allow anytime, anywhere access to the Internet and Corporate intranets.

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6.4 Conclusion

The use of information technology to facilitate communications and collaborations plays vital role to make the performance more efficient and accurate, and in the same time become main theme n information systems emerging technologies, such as E-service and m-service offer the actual improve the way in which people perform their duties effectively and rapidly. The main purpose of this project to develop health care system by using Wireless Application Protocol (WAP), which has been achieved. In the meantime the prototype has been used by the user to evaluate the system usability in which has been accomplished through duration of project, which has taken 4 months and half. The development of the project based on Object-Oriented System development Life Cycle approach, and takes UML as the modeling system while the development of the system using JAVA SUN. .

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