

MOBILE BLOOD DONATION APPLICATION

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ABSTRACT

The importance of blood in human existence and wellbeing cannot be underrated. Blood has been regarded as the basis of human living, thus if it is not in short of, human health might be at risk. Thus blood banking and blood donation in any medical operation for saving human's life must be readily available. In this study, the researcher proposed the development of a WAP-based blood application system that enables voluntary blood donors to apply to donate blood anywhere and at anytime, with the aim of solving the problem experience in the traditional blood donation application.

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CHAPTER 1

INTRODUCTION

The emergence of mobile technology is recently at its peak level, that it can not be disputed anymore. The both social and economical life of people has been influenced by the advent of mobile technology, people has been able to interact effectively. They no more worry about time and distance in there communication transformation through the mobile technologies. (Goh, Kim, Lavanya, Kim, & Soh, 2006; Muller, Lenhart, Henrici, Hillenbrand, & Muller, 2004). Moreover, researchers have highlighted the potentials that the mobile technology has in the future to consistently promote the effectiveness it has created to human communication and interactivity.

The online encyclopedia defines Mobile technology as a collective term used to describe the various types of cellular communication technology. Further more, the Mobile CDMA technology has emerged quite vastly over the past decades. Since the beginning of this century, a standard mobile device has gone from being no more than a simple two-way Pager or a numeric pager to being a cellular phones GPS navigation system, more so, late development of mobile technologies are embedded with web browser, and instant massager client, and a hand-held video gaming system. Many researchers argue that the future of computer technology rests in mobile and wireless computing.

It has been scientifically proved that the blood cells are basically responsible for blood clotting, and that once platelets are taken out of human body, they can not exist for more

The contents of
the thesis is for
internal user
only

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