

**Information Kiosk for De La Salle University Medical Center**

**An Information Technology Capstone Project**

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## **ABSTRACT**

In our time today, we live in a world where advancement in technology plays a very essential role in abundant publication and distribution of valuable information to the public. One of the most popular and widely implemented technologies today in disseminating information is the use of information kiosks. The De La Salle University Medical Center Information Kiosk is a system that contains information that will be very helpful for the patients and visitors of the hospital. The main difficulty in the current settings of De La Salle University Medical Center is the inquiry of the patients and visitors about the doctors and their availability. Finding places is also one of the difficulties for the patients and visitors because of the large vicinity of the hospital. In order to address these difficulties, the proponents included a way-finding map in the information kiosk that will provide the shortest path heading to the user's desired destination. Updated directory of doctors with their basic information and office hours is also included in the main feature of the information kiosk.

For the development of the information kiosk, the proponents used the C#.NET programming language to support the touch capabilities of the system. The proponents tested the developed information kiosk and conducted a survey among the users to assess the functionality of the kiosk. By analyzing the evaluation of the users, the study proved that the information kiosk really helped De La Salle University Medical Center in terms of accommodating the inquiries efficiently of their patients and visitors. Because of the implementation of an information kiosk, patients and visitors can now access accurate information in no time. The information kiosk greatly enhances the services of De La Salle University Medical Center and boosts their patients and visitors satisfaction.