



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

UNIVERSITY KIOSK

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A Thesis
In partial Fulfillment of the Requirements
for the degree of Bachelor of Science in Computer Science
College of Communication and Information Technology
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Sta. Cruz, Zambales

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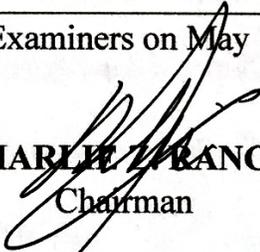
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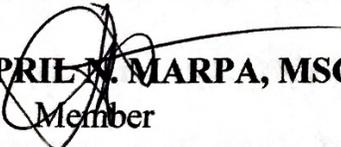
APPROVAL SHEET

This, study entitled “UNIVERSITY KIOSK” prepared and submitted by **IAN JOMES BERNAL, ROBERTO MAYOR, IAN ALEXIS MEDES, MAR JOHN MEER, RENZO TACDAG, and JHONEL VALENTINO** in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** are hereby recommended for oral examination.


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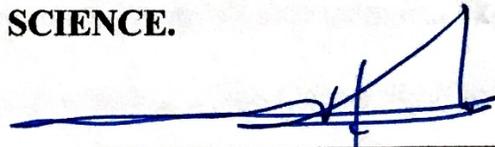

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EXECUTIVE SUMMARY

The University Kiosk is an integrated platform that combines digital signage, information display, and interactive functionality to provide students, faculty, and staff with easy access to campus information, events, and services. The kiosk aims to improve communication, reduce information gaps, and enhance the overall campus experience.

To evaluate the effectiveness of the University Kiosk, a mixed-methods research design was employed. The study included both quantitative and qualitative data collection methods. A survey was conducted among the university community to gather feedback on the usability, usefulness, and overall satisfaction with the kiosk. In addition, focus groups and interviews were conducted to explore users' experiences, challenges, and suggestions for improvement.

The research findings indicate that the University Kiosk has been well-received by the university community. The majority of survey respondents expressed positive opinions regarding the usability, usefulness, and accessibility of the kiosk. Users reported that the system effectively provided them with relevant information about campus events, news, and services. Furthermore, the interactive touch-screen feature was praised for its intuitive interface and ease of navigation. The qualitative data from focus groups and interviews echoed these positive sentiments, with users expressing appreciation for the convenience and efficiency the kiosk brought to their daily campus activities.

Based on the research findings, several key recommendations are proposed for the University Kiosk: (1) Establish a maintenance schedule and allocate resources for periodic inspections and updates. (2) Implement a feedback mechanism to allow users to provide suggestions, report issues, or ask questions. (3) Conducting regular assessments, gathering



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user feedback, and engaging in dialogue with stakeholders to provide valuable insights for system improvement. By implementing these recommendations, the University Kiosk can further optimize communication, information dissemination, and service delivery, fostering an efficient and connected campus environment.

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