

West Visayas State University
COLLEGE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY
La Paz, Iloilo City, Philippines

LAK-BAY: A GAME APPLICATION THAT FEATURES BAYBAYIN SCRIPT
FOR LEARNING

An Undergraduate Thesis
Presented to the Faculty of the
College of Information and Communications Technology
West Visayas State University
La Paz, Iloilo City

In Partial Fulfillment
of the Requirements for the Degree
Bachelor of Science in Entertainment and Multimedia
Computing

by
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June 2022

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Approval Sheet

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Almighty God, who is always present, guiding wherever
they are, giving them the light and miracles each and every
day.

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Abstract

Due to the Philippines being colonized by the Spaniards, the use of the ancient writing system called Baybayin began dwindling down. When it began resurfacing again in the modern times, it shows potential that it can be used as a writing system by the Filipinos but the problem is not everyone knows or understands the script. This study aimed to introduce and promote the Baybayin script and its history, to contribute to the lack of Baybayin learning resources, and to let users be familiarized with the characters of Baybayin and to let them learn how to turn it into a word or phrase. Because of these objectives, the researchers decided to create a game-based learning application that will help people of all ages to learn the Baybayin script. With a prototype mobile application, the researchers tested it through letting different respondents play the game. The results showed that they were satisfied with the application and

┌ that it helped them learn and understand Baybayin more. This ┐
showed that game-based applications can be a useful source
for learning.

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