



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

This thesis entitled "NEW BORN BABY SIMULATOR" prepared and submitted by Reyvel S. Dulay and John Lloyd P. Mari in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science, has been examined and recommended for Oral Examination.

NEW BORN BABY SIMULATOR

APPROVAL SHEET

Approved by the PANEL OF EXAMINERS on Oral Examination on

May 15, 2019 with a grade of 2.00 A Thesis
Presented to the Faculty of the
College of Communication and Information Technology
President Ramon Magsaysay State University
Iba Zambales

REMIAM M. GALANG, PH. D.
Chairperson

In Partial Fulfillment of the Requirements for the Degree
Bachelor of Science in Computer Science

By:

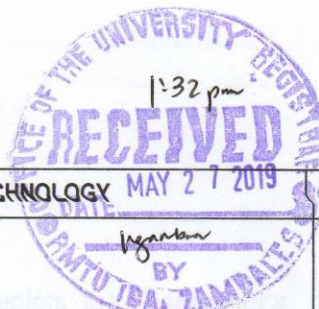
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2019

MAY 17, 2019
Date

JOHIE A. DELA CRUZ, PH. D.
Dean



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY



CERTIFICATION

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ABSTRACT

Virtual simulation is an essential process when it comes to planning or re-enacting elements and actions within a specific environment. A simulation of the new born baby with an accurate representation of the home that will allow users from the comfort of their homes to experience a virtual orientation of a baby, a virtual simulated tour of the daily routine of a new born baby that will benefit non-parents to gain experience and how will they gain an idea of being a parents.

The purpose of this study is to present evaluated designs for the virtual simulator application that will give the user an idea for the new born babies. The study aims to know the respondent's perception on the level of satisfaction of the New Born Baby Simulator in terms of interactivity, game concept, aesthetics, probability and entertainment. It also aims to know the respondent's perception on the level of acceptability of the New Born Baby Simulator in terms of performance, speed and user-friendliness.

It is hoped that the study will inform users that the project was successful in that a fun and exciting game has been produced and there are possibilities for expansion (creating new environments, scenarios) and there are a few areas for improvement.

Keywords: Simulation, New Born Baby, Perception, Homes, Daily routine.