

**ARCHITECTURAL VISUALIZATION
USING AUGMENTED REALITY FOR ANDROID DEVICES**

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**A Thesis Presented to the Faculty of the
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RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
CASTILLEJOS CAMPUS
Castillejos, Zambales**

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**In Partial Fulfillment
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BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

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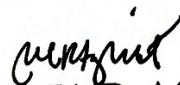
In partial fulfillment of the requirements for the degree in Bachelor of Science in Computer Science (BSCS), this thesis entitled **ARCHITECTURAL VISUALIZATION USING AUGMENTED REALITY FOR ANDROID DEVICES** has been prepared and submitted by **LALEZKA T. CABANILLA, CELIZAR H. FRANCISCO, EDWARD ALLEN AGASA** and **BENJAMIN LOUIE A. SANGALANG** who are hereby recommended for oral examination.


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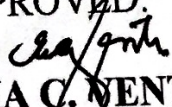

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ABSTRACT

Emerging technologies are perceived in changing new but also include older technologies that are still controversial and relatively undeveloped in potential. With the fast growth of emerging technologies in the field of educational technology, information technology, robotics and artificial intelligence it result from the technological convergence of different systems evolving towards similar goals. The proposed system used a 3D graphical representation of the selected target object which can be viewed into an Android Devices.

This research is a qualitative type of research which aimed to develop and introduce new and emerging technology that will improve the presentation of architectural design using android devices. The researchers used prototyping model to easily manage and correct errors of the system. The methodology used is Agile Method which combine interactive and incremental process that focus on processes adaptability of the software.

It therefore recommended that the use an architectural visualization using Augmented Reality (AR) as an emerging technology will help architects to present a more comprehensive way of the visual representation of architectural design using android devices. The user will be enjoy viewing the model houses in a 3D model design that is user-friendly.

Keywords: Augmented Reality, Architectural Design, Android Devices, 3D Graphics