

**DEVELOPMENT OF THREE-DIMENSIONAL DIRECTORY OF LADIES
DORMITORY FOR CAVITE STATE UNIVERSITY**

An Undergraduate Thesis
Submitted to the Faculty of the
College of Engineering and Information Technology
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Indang, Cavite

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requirements for the degree
Bachelor of Science in Information Technology

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ABSTRACT

ROMANO, IVY DIANNE A. Development of 3Dimensional Directory of Ladies Dormitory for Cavite State University. Undergraduate Thesis, Bachelor of Science in Information Technology, Cavite State University, Indang, Cavite March 2013. Adviser: Marlon R. Pereña.

The Development Of 3dimensional Directory of Ladies Dormitory for Cavite State University was conducted to provide an outstanding way of showing the advancement of the dormitory. The system might serve as an alternative way of presenting and promoting the dormitory. It could also make way for the university to be exposed to modern technology and innovation.

The researcher used Prototyping as the paradigm in the development of the system. The Prototyping consists of the following phases: Planning, Analysis, Design, Implementation and lastly the System Prototyping and Final Implementation. Effectiveness of the software was evaluated through the use of unit and integration and acceptance testing.

The 3dimensional Directory system used Visual Basic, Microsoft Access, Google Sketch-Up, Unity 3D, Kerkythea and Adobe After Effects.

Fifty respondents (50) including one (1) staff evaluated the system to check the functionalities. The system was evaluated by the respondents based on the given criteria: Accuracy, Consistency, Correctness, Reliability, Information in the program, User Interaction and Technical aspect of the software and material. The system passed all the

given criteria in evaluation and met all the targeted features and functionality as well as the requirements and its objectives.