

**✓ DEVELOPMENT OF MOBILE APPLICATION FOR THREE-DIMENSIONAL  
SKELETAL AND MUSCULAR SYSTEMS**

Undergraduate Thesis  
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## **ABSTRACT**

**ALFANTE, REYMARK B. and MOJICA, HANS HARVEY D.** Development of Mobile Application for Three – Dimensional Skeletal and Muscular Systems. Undergraduate Thesis. Bachelor of Science in Computer Science, Cavite State University, Indang Campus. April 2017. Adviser: Mr. Marlon R. Pereña.

This study was developed to provide users the information and view the parts of skeletal and muscular systems. The study was conducted from November 2016 to April 2017 at Cavite State University -Main Campus.

In developing the mobile application software, iterative development process was used. Ninety (90) IT college students and 10 IT Experts from faculty of Department of Information Technology of Cavite State University -Main Campus evaluated the system. A software evaluation sheet based on ISO 9126 was used as the research instrument.

The overall result of software evaluation with the criteria of functionality, usability, efficiency, and portability shows that the software was excellently done. It means that the proponents met all the expectations and desired output for the developed software.



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