#### Online Computer Aided Instruction: Mechanics and Thermodynamics For BS Information Technology and BS Computer Science Students Of De La Salle University – Dasmariñas

An Undergraduate Research Proposal Presented To The Computer Studies Department College of Science

In Partial Fulfillment of the Requirements for the Degree of Bachelor of Science in Information Technology

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#### **ACKNOWLEDGEMENT**

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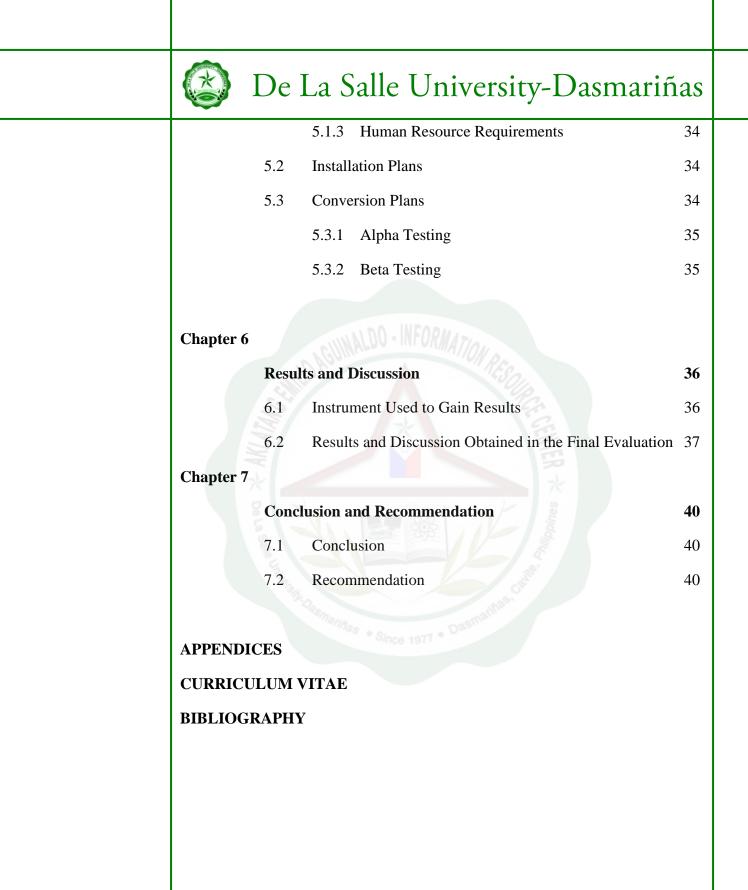
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#### **ABSTRACT**

The Online Computer Aided Instruction in Mechanics and Thermodynamics is an online tutorial system that covers the topics based on the book: University Physics 11<sup>th</sup> Edition by Young and Freedman.

Online Computer Aided Instruction in Mechanics and Thermodynamics is an online-based computer aided instruction that was designed exclusively for 3<sup>rd</sup> year college students who are taking up Bachelor of Science in Information Technology and Bachelor of Science in Computer Science at De La Salle University-Dasmariñas. It consists of different lesson presentations, flash games, flash simulations, and problem solving activities that would help develop the critical thinking skills of the students.