

**SANTA CLARA UNIVERSITY**  
**DEPARTMENT OF COMPUTER ENGINEERING**

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I HEREBY RECOMMEND THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

**Shannen Edwin**  
**Dominic Magdaluyo**

ENTITLED

**Doorbell for the Hearing Impaired**

BE ACCEPTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

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Thesis Advisor

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Department Chair

# **Doorbell for the Hearing Impaired**

by

Shannen Edwin  
Dominic Magdaluyo

Submitted in partial fulfillment of the requirements  
for the degree of  
Bachelor of Science in Computer Science and Engineering  
School of Engineering  
Santa Clara University

Santa Clara, California  
November 26, 2018

# **Doorbell for the Hearing Impaired**

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Department of Computer Engineering  
Santa Clara University  
November 26, 2018

## **ABSTRACT**

A good abstract is a concise summary (1–2 paragraphs) of the entire project: introduction, problem statement, work accomplished, results, conclusions, and recommendations. When you write the abstract, imagine that the reader will not read anything else, but that you must get your major point across immediately. This requires efficiency of words and phrases. An abstract is written to stand alone, without jargon or reference to figures and tables in the report body.

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# **Chapter 1**

## **Introduction**

### **1.1 Motivation**

This is the introduction to your thesis and should be page number one. The main body of your thesis should be double spaced.

### **1.2 Solution**