# CHAPTER I

# INTRODUCTION

This chapter covers discussion about The Background of The Study, Research Problems, Objective of The Study, Significances of The Study, Scope and Limitation, and Definition of Key Terms.

## Background of The Study

Pronunciation skill is process of speech or speech recognizing system for irregular - spelled language like English normally in speaking lesson, pronunciation of a word is what you hear when someone says the word, but sometimes a word has two or more pronunciation. Moreover, pronunciation is more important aspects for effective and efficient communication, in pronunciation there are two aspect that give influence to good speaking they are: *Phonetics and Phonology.* Phonetics is interfering with meaning, whereas Phonological result from mispronunciations that lead to radical semantic (meaning) change for speech sound production. Phonetics is introduced as study of human ability. In contrast to phonetics, phonology is staying on as the sound system of a given language with focus on sound contrasts and patterns that trigger semantic differences (Odisho, 2016).

Pronunciation skill is the way in which a word or a language spoken, use to develop student’s speech sound in speaking lesson or students as oral communication. The act of producing the sounds speech, including intonation, stress and articulation. Using Duenna to easy students when learning speech sounds, because students can be speaking with articulate sounds like native speaker.

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The expert of Duenna media language teaching application are Horvath, Blaske and Szabo (2016). They develop Duenna media application using computer-generated voice to repair students’ speech contexts and grammatical problem, the voices are using involve the students as effectively as if they were writing, reading, listening and speaking to record human speech. Students will be able to produce as examples of dialogue to increase pronunciation and grammar contextualization at the same time.

Duenna is applied by using mobile phone called Adobe Flash. Adobe Flash is multimedia software platform used for production of animation, rich internet applications, desktop applications, mobile applications and mobile games embedded web browser video players. Therefore, Duenna can be used on wide-ranging of operating systems and devices.

In this case, Duenna is good to be implemented in pronunciation class, because it is in line with Horvath (2016) stating that the advantages of Duenna could improve students’ pronunciation ability because will repair their grammatical problems and speech context. It away for increase students to make teaching pronunciation in speaking class have been created to assist in pronunciation.

Disadvantages of Duenna cannot translate from Indonesian to English, students only write English directly and also Duenna is not familiar for students and make them confuse to use it. It means that the teacher need more time to teach students using Duenna for students to reach students’ independent performance in front of class. The teacher cannot apply the media once, but it needs to be continuously in the process of teaching pronunciation, when teaching pronunciation there are many problems come from the students. The students found it difficult to speak clearly, they have low pronunciation when they speak English in the class viz conversation, dialogue, and presentation.

One a way to make students can speak clearly and more interesting in their pronunciation skill is Duenna, because Duenna have additional functionalities include a window where grammatical explanation is show. It also allows the user to pause and resume the conversation being played. The students can write the conversation belonging to a certain a topic, after that listen the conversation and the last repeat using pronunciation clearly in this media.

Based on the background above, the researcher would like to conduct this research under the title” The Effectiveness of Duenna Media Language Teaching Application on Students’ Pronunciation Skill”.

## The Statement of The Problem

Based on the background of the study, the researcher formulate the statement of the problem is do the students taught by Duenna gain better on pronunciation ability than those not taught using Duenna?

## 1.3 Objective of The Study

In line with the statement of the problem, the objective of the study is to investigate the effect of Duenna media application on the students’ pronunciation ability in the class.

## Significance of The Study

The researcher expects that the result of this study can be use as additional information for the following students like. The study contributes that Duenna can be used as the reference for the teacher as alternative media in teaching pronunciation skill. It will give motivate students to improve their interest in pronunciation by media, they will find out that process learning pronunciation are not always complicated, boring and uninteresting, and the researcher get knowledge and experience about motivating in learning pronunciation.

## Scope and Limitation

This research is focus on the teaching of Pronunciation skill by using Duenna media language teaching application.

The limitations in this research are the subject, because some students are shy to be investigated and they prefer to be passive that cause the researcher was difficult to collect the data.

## Definition of the Key terms

In this research, the researcher uses five key terms they are:

* 1. Duenna (Text-to-Speech): Media language teaching application that the researcher used in SMAN 4 Bangkalan. It is fun activity that can be useful for tired class. Usually Duenna be familiar by TTS (Text-to-Speech) means the conversation of text into clearly understandable speech (Horvath , Blaske, & Szabo, 2016).
  2. Teaching pronunciation: Is the act or manner of speech sounds become students more active to speaking English in SMAN 4 Bangkalan. The researcher is teaching pronunciation to develop student’s speech sound in speaking lesson (Lord & Fionda, 2013).
  3. Text-to-speech: Is a need part in many applications such as speech instrument, for instance Duenna that the researcher use in this research. It permits human-technology interaction with their social life (Eksi & Yesilcinar, 2016).
  4. Teaching using technology: More effective because the researcher found there was a purpose from many learners (students) that technology is one approach to assessment that higher education. Technologies have been made interesting in the class (Bennet, Dawson, Bearman, Molloy, & Boud, 2017).
  5. Apps: Are the best way that researcher use to increase speech context and practice pronunciation using a mobile phone by Duenna (text-to-speech) media application, such as mobile phones that students use and bring every day to the school in SMAN 4 Bangkalan (Chmiliar, 2016).