

CHAPTER 3

RESEARCH PROCEDURES

This chapter discusses the research procedures of this investigation. Several points are discussed in the research procedures, including: research methodology, setting and participants, data collection, data analysis, and research schedule.

3.1 Research Methodology

The researcher has chosen descriptive case study as the method for this study. Widodo (2013), “a descriptive case study aims to present a detailed, contextualized picture of a particular phenomenon” (p.15). As this study was described detailed information about the strengths and weaknesses of Kamusku application in translating from Indonesian into English.

3.2 Setting and Participants

This study was conducted an English Department at one of universities in Tasikmalaya, West Java, Indonesia. The university was chosen because most of the students used Kamusku application in learning English and was familiar with this application. So, they had enough experience with this application.

The participants of this study were two individuals from sixth semester and one individual from seventh semester from the English

Education Department. They were chosen because both of them had experience used Kamusku application in academic writing course. The age of the participants was 21-22 years old. They were happy to participate and support the research's project.

Prior to data collection, the students were asked to read and sign the consent form to ensure that they were not coerced into participating. The researcher analyses the data based on the results of the interview.

3.3 Data Collection

This research data were collected through semi-structured interviews (SSI) with participants who were asked various questions about the strengths and weaknesses of Kamusku application. As cited by Adams (2015), "semi-structured Interviews are suited for several valuable tasks, particularly when more than a few open-ended questions require follow up queries." This interview is about the strengths and weaknesses of Kamusku application in translating from Indonesian into English. For a technical interview, the interview process was conducted in several steps, such as (1) contacting the potential interviewee; (2) inquiring about the willingness and explaining why this research is important; (3) scheduling an appointment and having the participant sign the consent form; (4) recording the interview with a smartphone recorder; (5) thanking the participant, and (6) transcribing the interview outcome.

The data has been taken by voice recording with the participants. The questions attempted to gain the data about participants' knowledge of the strengths and weaknesses of Kamusku application. The interview has been done through WhatsApp and Skype. The Researcher used two media as the backup to avoid the error during took data. To easier participants' understanding, the questions were delivered in Bahasa Indonesia.

3.4 Data Analysis

Thematic analysis was used in this study. According to Braun & Clarke (2006), "Thematic Analysis is a method for systematically identifying, organizing, and offering insight into, patterns of meaning (themes) across a dataset." This method is suitable for those who are new to qualitative research because "thematic analysis provides an entry into a way of doing research that otherwise can seem vague, mystifying, conceptually challenging and overly complex." (Braun and Clarke, 2006). There are six phases of thematic analysis suggested by Braun & Clarke (2006) as follows:

3.3.1 Familiarizing the Data

The data were taken from the results of the interviews with the participants. The researcher transcribed, read, reread, and took notes on the interview.

Table 3.1 Example of familiarizing the Data

Profile	Data Item
R	Assalamualaikum
P1	Waalaiikumussalam
R	Let me introduce myself. Iam Didit from English student 2016. I want to take the data for my research entitled “Exploring the strength and weaknesses of Kamusku application in translating from Indonesian into English.” I selected you as a participant because previously I have made a pre-observation and you ever use Kamusku. Furthermore, I will give you several questions. Don’t be nervous, okay?
P1	Ok
R	First question, where do you know and learn about Kamusku?
P1	Hmm.... From where I knew and used Kamusku when I studied in the first class of Senior High School. I knew about Kamusku at that time when my teacher gave the command to find a dictionary in the playstore. So, I knew about Kamusku from the playstore from the recommendation. I learned to operate it when I had an English lesson in class.
R	How long have you studied with Kamusku?
P1	I think it is been 5 years

3.3.2 Generating Initial Codes

Begins coding the situation by marking the data with different colors and naming the type of situation. At this point, the researcher has coded all the data and determined whether it was relevant or not.

Table 3.2 Generating Initial Codes

Profile	Data Item	Initial Codes
P1	<p><i>“In the past my vocabulary was less. So I use Kamusku application to improve my vocabulary. I learned many words that rarely heard when I used this application for instance ‘anxious’. I felt my vocabulary has improved a lot”</i></p>	<p>Improving students’ vocabulary</p>

3.3.3 Searching for Themes

At this stage, the researcher analyzed the code of data and classified it into themes

Table 3.3 Searching for Themes

Themes	Codes
The Strength of Kamusku application	<p>Improving students’ vocabulary Ease to operate the application</p>
The Weaknesses of Kamusku application	<p>Inaccuracies in translating complicated sentences Problem with internet connection</p>

3.3.4 Reviewing Themes

In this phase, The researcher reviewed all the themes to find the appropriateness.

Table 3.4 Reviewing Themes

**The strengths of utilizing Kamusku application in translating the
languages**

Improving students' vocabulary

Ease to operate the apps

**The Weaknesses of utilizing Kamusku application in translating
the languages**

Inaccuracies in translating complicated sentences

Problem with internet connection

3.3.5 Defining and naming themes

In this phase, when the themes have been reviewed, the researcher determined the theme by defining what the themes and the name.

Table 3.5 Defining and Naming Themes

**1. The strengths of Kamusku application in translating from
Indonesian into English**

**2. The weaknesses of Kamusku application in translating from
Indonesian into English**

3.3.6 Producing the Report

In this stage, the researcher selects the appropriate statement that conveys the core theme of the topics from the data findings and also shows what has been gained from this research by preparing a report.

3.3.7 Research Schedule

This research had been conducted in one University in Tasikmalaya, West Java, Indonesia. It took 13 months which began in December 2019.

Table 3.6 Research Schedule

No.	Activities	Dec. 2019	Jan. 2020	Mar-Jul. 2020	Aug. 2020	Sept-Nov. 2020	Dec. 2020	Sept. 2021	Nov. 2021
1.	Submission of Research Topic								
2.	Research Topic Approval								
3.	Writing Research Proposal								
4.	Proposal Approval								
5.	Seminar Proposal Examination								
6.	Conducting the Research								
7.	Report								
8.	Comprehensive Examination								
9.	Final thesis examination								