CHAPTER III

RESEARCH METHOD

This part tells about how the writer collects the data and analyzes this study. The approach of the study will explained in this chapter.

3.1 Research Design

The writer applied descriptive qualitative approach in her research. It was descriptive because she became the main instrument in conducting her research and also she would describe the data in the form of language functions that the words served systematically and accurately in the utterances. And this research was qualitative because she investigated all utterances that used by Alicia and dr. Rosen in A Beautiful Mind movie.

3.2 Research Instruments

The main of instruments of this research is the writer herself by searching some materials related to language functions. Then, to get more accurate data of this research, the writer identifies A Beautiful Mind movie by watching that movie. The writer also reads the script of the movie more than one times, and then marks by the jot downs the data which include conversations of Alicia and dr. Rosen in the movie on notes to identify and classify them according to their categories of language functions. The researcher also uses some books reference to find the theories related to the topic.

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3.3 Data Source

The source data that the writer used in this study was A Beautiful Mind movie. A 2001 American biographical drama film based on true story which is a life of John Nash, a Nobel Laureate in Economics. It was inspired by a novel bestselling, Pulitzer Prize-nominated 1998 novel of the same name that written by Sylvia Nasar. The movie has 135 minutes length of duration. It told about John Nash when he suffers schizophrenia diseases which can't differentiate the real in real life, besides Alicia as a wife of John Nash always accompanied her husband although her husband include in abnormal people. Alicia is patient to care her husband and invite a dr. Rosen as a psychiatrist to treat schizophrenia of John Nash.

3.4 Data Collection

In case of data collection, the writer used an observation. The observation concern about language function used by Alicia and dr. Rosen in A Beautiful Mind movie. In this case, the writer did several steps as follow:

1. Choosing a movie

The first step which is done by the writer is choosing a movie. It is aimed to get which movie is suitable to be analyzed. The writer tries to find out any kind of title which consists of language functions. So the chosen can be used as source of data which be analyzed further.

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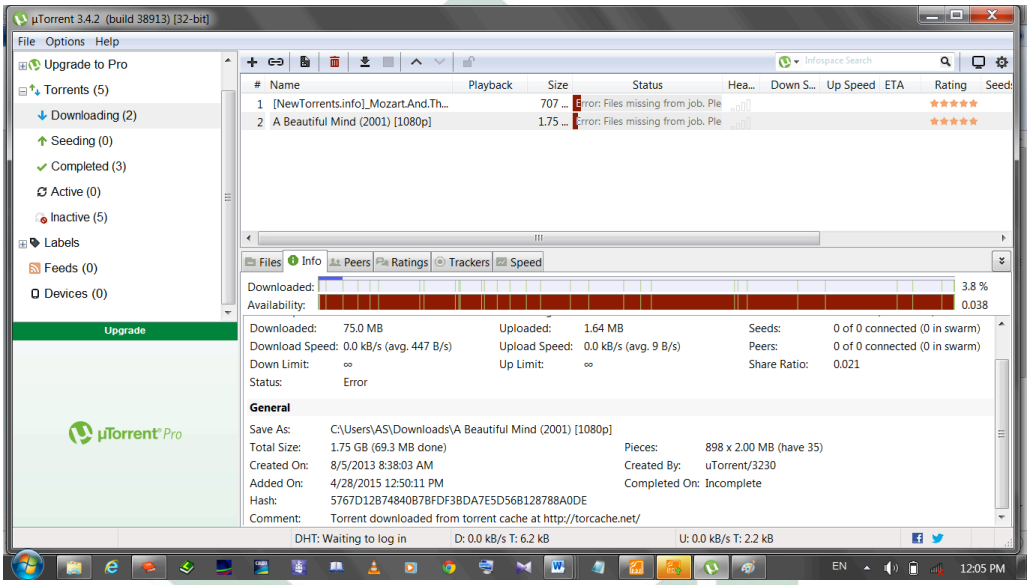
2. Download the movie and the script

After selecting a movie carefully, the writer downloads that movie and the script via µTorrent through http://kickasstorrents.to/download/a-beautiful-mind-2001-720p-brrip-x264-yify-t6623420.html like the follow image:



3. Watching the movie and reading the script

The writer watched the movie and reads the script accurately. The writer watches and read the movie many times first and comprehends it until she understands all the aspects of the story.

4. Noticing the utterances

During the watching a movie and reading the script process, the writer identified by notices all of utterances that contain language functions that used by Alicia and dr. Rosen while doing communication with John Nash as schizophrenic in movie.

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3.5 Data Analysis

After collecting the data, the writer analyzed the data in order to answer the problems, the writer will use some steps as follows:

1. The first step was done by the writer with made a transcript of conversation between Alicia and dr. Rosen with John as schizophrenic character based on sequences of scene in A Beautiful Mind movie (see appendix 1).

2. After that, the writer divided all of Alicia and dr. Rosen's utterances in each sections in table: Alicia's utterances and dr, Rosen's utterances. The example table can be seen bellow:

Table … Alicia's Utterances and the Functions of Language

No.	**Utterances**	**Language Functions**					
		E	C	R	P1	M	P2

Table … dr. Rosen's utterances and the function of language.

No.	**Utterances**	**Language Function**					
		E	C	R	P1	M	P2

Notice:

E : Expressive

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C : Conative

R : Referential

P1 : Phatic

M : Metalinguistic

P2 : Poetic

3. The writer will analyze of the Alicia and dr. Rosen's utterances in A Beautiful Mind by identifying and classifying based on all the types of language functions in A Beautiful Mind movie according to Jakobson's theory. Whether there are six types of language functions: Expressive, Conative, Referential, Phatic, Metalinguistic, and Poetic.

4. Finally, the writer counted the frequency of each function in order to find out the occurrence of the language functions that occurred in Alicia and dr. Rosen's utterances and also to find out the functions of language that mostly occurred by make a table. The example table can see below:

Table … The Language Functions used by Alicia and dr. Rosen in Beautiful Mind movie.

No.	Language Functions	Alicia	Dr. Rosen	Total
1	Expressive			
2	Conative			
3	Referential			
4	Phatic			
5	Metalinguistic			
6	Poetic			

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