

CHAPTER III

Planning

3.1 Research Methodologies

The method that used in this research is to analyze any problems that occur in the process of making this application. After knowing the problem exists then determine the appropriate solution to search from various references such as internet, articles, lecturers, and many more. Of the solution that has been designated the authors define data structure and processes most appropriate touse.

In addition to the data determine the structures and processes used by the author is also done in the form of recorded video data retrieval extension *.MPG taken using digital cameras to record vehicle activity through the highway. Taking a video made from the bridge crossing the road with a height of 5.1 meters. Illustrations capture video can be viewed via the image below:

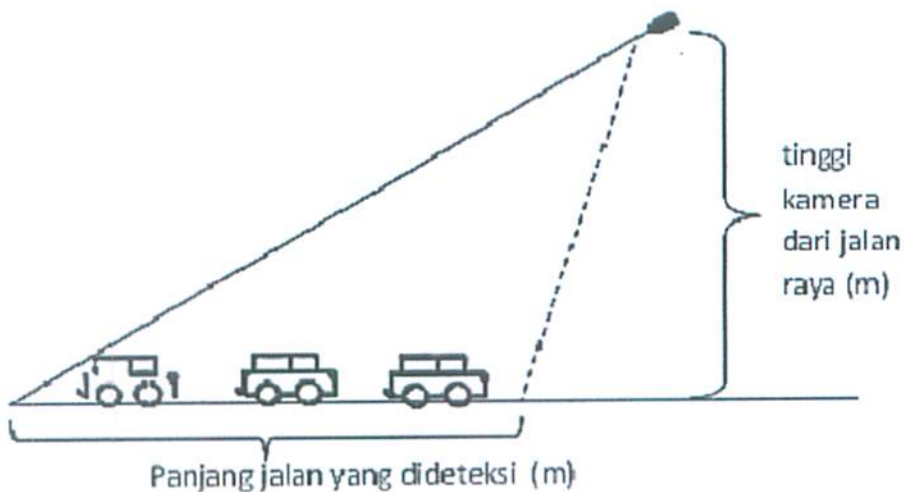


Figure 3.1 Taking Video

3.2 Project Management

Implementation schedule of this research described in 6 step that were completed in 4 monts of research, there are step of finding data, step of analysis & planning, step design program, step implementation, step testing, and step project presentation.

Here are the details of the implementation of that 6 steps:

ACTIVITIES	October				November				December				January			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Finding data	■	■	■													
Analysis & Planning				■	■	■										
Design Program					■	■	■	■								
Implementation							■	■	■	■						
Testing											■	■	■			
Project Presentation													■	■		

Table 3.1 Project Management