

A STUDY AND DEVELOPMENT OF A SYSTEM THAT IMPROVE FILE DOWNLOADING SPEED

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ABSTRACT

The objectives of this project are to conduct a research and build a product using programming tools to produce peer-to-peer software that can speed up downloading process over the network. In this report, the author will talk about the basic information, and significance of using such product will be discussed in the introduction of the report. The author will then explain the characteristic of each component and construction of the project, as well as the method used for this project. After that, an elaboration on the concept and work flow of the system will be given in the report. The author has included a colorful diagrams and advance explanation of the software and network of how the bits of data are send from one place to another. There will also be a discussion on the outcome of the result, experimenting stage and some study conducted in the project. Besides that, the information on the details of programming with Python will also be included. Finally the conclusion of the report will explain all the application aspects, suggestion for further development and the summary of the project as a whole.