

A STUDY AND IMPLEMENTATION OF TELEMEDICINE SERVICE USING STREAMING TECHNOLOGY

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ABSTRACT

The author has selected an interesting topic for the double module project, and the topic is 'A Study and Implementation of Telemedicine Service Using Streaming Technology'. Basically, the project is an application that using the advantages of streaming technologies towards the human healthcare.

The major use of the system is for medical practitioner who wants to make a better and faster diagnosis towards their patients without having a physical contact between them. Through this system, potential user can gather information from their patients such as, information about their health background or current condition of health status. The author believes that, the usage of this application in the future will be so helpful for people that need help regarding their medical aid.

Other than that, it also can assist the patient with their daily healthcare by providing them a better knowledge about their body and give them a better education on health. It is important to produce a healthier generation.

Here, the author will complete the project with documentation and system design implementation. For the documentation, the author will separate it into different chapters according to the objectives. While for the system design and implementation, the author will involve stages like design, modeling, testing, implementation and etc. Here, the author will also include the source code and user manual for further reference.