

ABSTRACT

Television as a information tool bring important role for adopting culture or updating news. For the people who have many activity, accessing television programs is main necessity. By using mobile phone which is completed by wireless fidelity for example pocket pc or smart phone, user can access television program as long can detect wifi signal which have mobile TV streaming server.

In this final project had build mobile tv implementation using PC server for broadcasting television programs over hotspot Local Area Network at STT Telkom. This program can be accessed through mobile phone equipment. Some services will be made that are video on demand and realtime mobile TV. Delay network as a consequence of the distance is less than 4 to 5 seconds. So it is still comprise ITU-T recommendation.

Keywords : *mobile TV, wifi, mobile phone, live streaming*

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