

ABSTRACT

Everyday in our life is very important to get information which is accretion and update information's. By using SMS gateway in cellular and website network, information will send to objected in a short time. With additional application from TV cable network, it will easily to displayed in TV monitor.

The final project purposed to using TV Cable which has implemented in some building at IT Telkom get a media for publication, such as: displayed Lecture's Schedule, Information about class room, and Displayed National TV Channel. Information will be collected through by Admin Rooster, Lecture, and CATV Assistant. It will be required with PHP Program Language with additional from Macromedia Dreamweaver MX, Ms.Visio Professional 2003 for system modeling, where as for database using MYSQL.

The application have functional user in managing information about lecture's schedule and announcement from Rooster, Lecture and displayed on website and TV Monitor as publication media. Then, the media's in processing input schedule is website, whereas for the announcement information can resource from website and SMS (Short Message Service).

Keyword: National TV Channel, MYSQL, TV kabel, SMS, SMS Gateway..