

ABSTRACT

Wireless Application Protocol (WAP) is the first step toward Internet mobile, which make a mobile phone gaining access to the internet possible. There are a lot of wireless communications that can be used for this application, such as: mobile phone, pager, smart phone, communicator etc.

At the real environment, we realize that there are a lot of useful information but can't be used by a user optimally because of his unknowing about the availability or changing of that information.

Unfortunately, the application concept services which is applied generally instructed the user to gain the content from the server, on the other word the content has been available on the network, but only showed if there is any request from the user.

To overcome the problem above, ideally the information should be "pushed" to the user, either at the specific time or condition so that user doesn't have to make a request (explicitly) to get that information.

By looking at the concept above, at this final project I make an application based WAP and SMS push. This application then will serve the information about lecture and announcement around STTELKOM University which will be send to its academics either publicly or to a specific academics.

Finally this application is destined to be an alternative process and information at our lovely campus.