

ABSTRACT

This final project that have a title “M-Akses” Application Design Using WAP (Wireless Application Protocol) Based on GPRS (General Packet Radio System) was build to full fill Moslem need about ritual information like Pray, zakat, etc, so this will discuss about to design service Information Application for Moslem need based on WAP which is can be access trough Hand phone or PDA.

The explanation for M-Akses is Moslem Access which gives Information for user like zakat service on WAP, pray schedule, Alquran on WAP, Tausiah on WAP and Islamic book sale on WAP.

Information for Moslem need can be request from WAP access that connected in a WAPsite support WAP. Request from user can be sent trough WAP gateway, those WAP gateway translating user request and forward it to WAP site. If site response, it will sent response back to WAP gateway, and then forwarded to WAP tools and the last microbrowser can display this page.

For Application example, if user can choice zakat service menu on WAP and make login, the server will response user and user can choose the kind of zakat, example for salary zakat. So it will take outside total salary for one year from user, so server will count total of zakat that can be paid from user and user will pay trough bank in browser, after that user will requested to fill in account number and password, after that finished that task, so user account will debited from Bank for total zakat that be paid.

Key word: GPRS/WAP, Webservice, M-Akses