ABSTRACT

RANCANG BANGUN *WEBSITE* SEKOLAH TINGGI TEKNIK MUSI PALEMBANG BERBASIS *MOBILE WEB*

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3.09.002

STT Musi is one of the colleges that use the internet as a means of information to support learning activities. STT Musi also use the internet as a means to publicize itself to the wider community. STT Musi has a website that can be accessed by school academic community by using desktop computers or mobile devices, but accessing from mobile devices are much less effective because FST STT Musi 's website doesn't support mobile devices.

To solve the existing problems, the author designed a mobile-based version of STT Musi's using waterfall model software development methodology and Unified Modelling Language (UML). The programming languages used in system development are PHP and HTML, together with MySQL as the database. User can access the system through GPRS, WAP, WML, or X-HTML-MP supported mobile devices.

The results of the development of this software is the system can be run on different types of mobile phone or tablet with a different OS, such as android, symbian, windows phone, or blackberry that has a browser in it.

Keywords :STT Musi, website, mobile web, PHP, HTML, MySQL.