

ABSTRACT

Telecommunication technology, especially mobile communication, grows rapidly. It happens in various aspects, one of them is content applications development. Contents applications development gives user simplicity to get more information, such as position user in some places. As one of big education institute, Insitut Teknologi Telkom (as known as IT Telkom) needs an application which has digital map of campus, especially for new students. They need it to know their new campus well. Therefore designed the digital map of IT Telkom based on J2ME.

Outline IT Telkom's map design from Google Map with 50 meters vertical visibility, then drawn it using image editor. The application program uses J2ME programming language with high level for menu and low level interface for campus map. There isn't positioning system in this application. It happens because there is unknown built in A-GPS ID in mobile phone. However, this application still help the new students to know their campus well.

Keyword : J2ME, Digital Map, GPS