Abstract

Many kinds of languages are existed in this world. To make the interaction between nations easier, a language called English appeared. It is said to be an International language because of its wide using by many nations. Seeing this fact, then every society in every nation is obligated to learn English, including in Indonesia. Its intention is to prepare the Indonesian youth so they can compete in the international level. One of many ways taken by the government is by giving an English lecture in every education level. Commonly, elementary and junior high school students are seldom using English textbook. Yet, college students often use it for helping them study. So, dictionary is very important to help students in active or passive English. Nowadays there are many kinds of dictionary available to be used. Start from the conventional one in a book shape, until the modern one in software that can be installed. As an alternative dictionary, so in this final project, an *e-Dictionary* will be built. It is a English-Indonesian dictionary based on *Wireless Application Protocols* (WAP) with using *GPRS* cell phone. User accesses the application and server will send the requested information to users' cell phone. To display it, a site that will be defined by WAP using a markup language; *Wireless Markup Language* (WML) is needed.

Keywords: *E-Dictionary, WAP, GPRS, WML.*