

ABSTRACT

KSR PMI Unit IT Telkom is a community that move at social field and devotion of society. It has member of student IT Telkom which its membership is confessed by Red Cross of World and Red Cross of Indonesia (PMI) and its activities directly under control of PMI Regency Bandung.

But, since established at 23 November 1997, KSR PMI Unit IT Telkom is not owned a website yet for communications media, publicizing media and internal data management online. At this time, the way is used to publish and communicate with the other by phone, SMS, and letter. While for the internal data management is still hardcopy and softcopy such as in computer archives. Therefore, through this final project, will be built a software base on the web, so that the communications, the publishing and internal data management can be done via website and accessed by all manager of KSR PMI Unit IT Telkom and others.

This software is made with waterfall method. Programming language is used PHP and Javascript, Macromedia Dreamweaver as editor HTML, desain interface by Adobe Photoshop and Macromedia Flash, managing of database with Mysql and also the facility of SMS gateway uses Gammu.

Keyword: *KSR, website, SMS Gateway, waterfall, PHP, MySQL*