

ABSTRACT

Extracurricular activities are conducted outside the hours (face-to-face) conducted in schools and outside the school, the goal is to broaden knowledge, knowledge and ability. Currently, extracurricular registration system in SMPK 4 Penabur Bandung is still manual. When students register and quota does not meet, then the teacher will ask students to choose other extracurricular. In addition, there is no monitoring during extracurricular activities. For that extracurricular application made in SMPK 4 Penabur Bandung web-based. Application Monitoring Extracurricular activity is an application used to input extracurricular enrollment by students, data processing by employee and monitoring extracurricular activities by trainer. This application is made by using SDLC Waterfall method until the implementation stage. This web application was created using the CodeIgniter framework, the PHP programming language, the MySQL database, and the Apache Web Server. And tools for editors using Notepad ++.

Keywords: Extracurricular, SMPK 4 Penabur Bandung, Application, Website, Monitoring, SDLC Waterfall