

ABSTRACT

Extracurricular is an activity program such as leadership training and coaching students. Management extracurricular at SMPN 34 Bandung as registration of candidates , extracurricular program , extracurricular competitions , input the value of extracurricular , recaps value still manually. Seeing this problem , the idea emerged to build web-based applications and SMS gateway. This application used the Waterfall method . PHP with CodeIgniter framework , editor used Sublime Text 3 and the database MySQL . This application is used by prospective members , coordinators , coaches and principals . With this application is expected to help the management of extracurricular SMPN 34 Bandung .

Keywords: Extracurricular, Waterfall, SMS gateway