

## ABSTRACT

---

Extracurricular is an activities that do in out learning curriculum. These activities exist in every level of education from primary school to university. These extracurricular activities of their own can take the form of activities in the arts, sports, personality development, and other activities aimed at positively to the progress of the students themselves. Vocational High School (SMK) 3 Bandung has a variety of extracurricular activities that the students / her students can be active freely to choose and develop their talents beyond academic. SMK 3 in Bandung is not computerized management of extracurricular monitoring well so the possibility of errors in data processing. extracurricular student registration system still register manually, by filling the physical form, presence extracurricular students still use manual records and making judgments as well as the final value of extracurricular student report was done by making manual. Given these problems will require a web-based application, which also can perform monitoring activities and extracurricular activities of students with ease. Methodology required in the completion of this application is Prototype with PHP programming language and framework CodeIgniter and MySQL database. This application can be used as a medium for data processing and monitoring of extracurricular activities such as extracurricular registration more accessible, more accurate presence extracurricular activities and report the final value to be faster and save time.

Keyword: *Prototype, CodeIgniter, Extracurricular*