

## ABSTRACT

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*Application of intracurricular and extracurricular activity monitoring is a web-based application that functions as a medium for delivering information about students to guardians of students. This application is an online application, so it is made to make it easier for its users. The main problems that are experienced are the busyness of the parents which causes parents not to know and cannot monitor their children's activities while in school. Another problem is the difficulty of facilitating teachers to provide assessments and presence to their students, where the results of the assessment and presence while in school will be used as a report for parents, and the difficulty of providing a place for counseling amidst the busyness experienced by parents. Therefore, this web-based student intracurricular and extracurricular activity monitoring application was made. The approach used in working on this application is the waterfall model, the process of this approach is useful as a step to build applications from planning to the application can be ready to be used by users. This application has been completed according to the components of the problem experienced by the user, so that it can help previously experienced problems become more structured.*

*Keywords: Application, Intracurricular and Extracurricular, Counseling, Waterfall, Students.*