

## ABSTRACT

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*SMA NEGERI 1 BINJAI which is located at Jl. Wr. Mongonsidi No.1, Satria, Kec. Binjai Kota, Kota Binjai, Sumatera Utara. Money has an important factor in the sustainability of teaching activities in everyday. Based on this situation, the school committee made provisions for each student to be obliged to pay committee fee according to the amount agreed in the joint committee meeting with the parents of students. Because it is managed manually, which certainly causes mistakes in recording the transaction of data. Then, this Final Project is designing a Web-Based Application that can make payments as well as make recording reports to minimize mistakes. Payment methods are made using payment gateway so that security of the process is guaranteed and could be done anytime and anywhere. Starting with interviews and observations at SMA NEGERI 1 BINJAI. This application was created using the Codeigniter 3, MySQL database and Black Box Testing method.*

*Keywords: Committee, web-Based Application, payment gateway, Black Box Testing*