

## ABSTRACT

The management of sales transaction data and inaccurate sales report are problems that occur at Neja Café & Eatery. Transaction management carried out by Neja Café is still done manually using bookkeeping. This causes errors in the process of recording transaction data, damage and even loss of sales data, and less efficiency in providing service to customers. Based on these problems, a web-based Point of Sale (POS) application was developed which can help process sales transactions and record sales reporting. Point of Sale (POS) was developed using Rapid Application Development (RAD) method because this method is able to develop POS application in a shorter time than using traditional methods. The RAD method itself has three stages, namely, requirement planning, RAD design workshop, implementation. Each stage will explain what needs to be done and what is produced at each stage. This application was also developed using Laravel Framework. The result of this research is a web-based Point of Sale (POS) application. This application has been tested using blackbox testing system and based on the result of the testing carried out, this application can be used to assist the transaction process at Neja Café.

**Keywords :** Point of Sale, transaction, Rapid Application Development, Laravel Framework