

## ABSTRACT

Nasi Uduk dan Soto Betawi Cikeas is a UMKM engaged in the culinary field. This restaurant was founded in 2014 and is located in one of the shophouses in the Cibubur Country estate. The system applied at the restaurant is still classified as conventional, so the system that is implemented today is considered less effective in processing all activities related to this restaurant. The problem that is happening at the Uduk and Soto Betawi Cikeas restaurants is the difficulty of financial management. This happens because in recording every transaction has not been standardized properly, so the recording is not yet arranged clearly and neatly even there are still some transactions that are not recorded.

For this reason, the Nasi Uduk dan Soto Betawi Cikeas need a management information system that can support several business activities, especially in the recap of financial transactions. The application design process uses agile methods with UML (Unified Modeling Language) tools in describing system modeling. In UML, there are several diagrams including use case diagrams, activity diagrams, class diagrams, sequence diagrams, database systems. The programming language used is the PHP programming language using the My Structure Query Language (MySQL) database.

The test used to test this application is based on ISO 9126 standards by testing several characteristics to test the quality of a software including aspects of functionality, security, usability, efficiency, maintainability, and portability.

The application to be made is expected to provide convenience and overcome the problems that occur in the financial management of Nasi Uduk dan Soto Betawi Cikeas.

**Keywords:** *Information System, Transaction, Cashflow, Financial, Blackbox testing, ISO 9126*