ABSTRACT

Personal Financial Management is a web-based application that can be used by personal to assist in managing personal finances in the form of recording. This application can help personal in managing personal financial records according to their individual needs. Making this application using the Waterfall model System Development Life Cycle (SDLC). At the software requirements analysis stage using the method of collecting data by means of surveys through google forms and interviews and implemented using the PHP Programming Language using the CodeIgniter Framework and with the MySQL database. The design of this application uses Business Process Modeling Notation (BPMN), Use Case Diagrams, Use Case Scenarios, ERD and Relationship Schemes. Testing this application using black-box testing and Usability Testing methods. The results of the test have provided solutions to personal problems in managing finances.

Keywords: Finance, Income, Expenditure, Debt.