

ABSTRACT
WEB-BASED DESIGN FINANCIAL REPORT APPLICATION USING
PROTOTYPE METHOD

(Case Study: Ananda Chicken)

Bagas Rizal Nur Akbar

18102152

Ananda Chicken is a Micro, Small and Medium Enterprises (MSMEs) having its address at Jl. Sholeh Iskandar, Bogor. A business that provides products from chicken meat such as chicken pieces. Ananda Chicken still uses a manual process in recording financial reports, as recorded in the manual which is still very simple in this way causing problems, namely the frequent loss of the book containing the notes to the financial statements and also causing a slow process of payment and recording of orders. Based on the existing problems, a web-based financial reporting application design was created. The development of the research was carried out using the prototype method. The system implementation is built by PHP programming and uses MySQL for the database. Testing with 2 methods namely Black box and White box. The research aims to build a financial reporting application to make it easier for Ananda Chicken to record financial reports. The results of the Black box test show that the functionality can run correctly, and the results of the White box test with Cyclomatic Complexity = 14 and Independent Patch = 14, it can be concluded that the Financial Report application can run well.

Keyword: Financial Reports, Prototypes, Website, Blackbox Testing, Whitebox Testing