

**DESIGNING AND IMPLEMENTING A WEBSITE-BASED TUNA PROCESSING  
RECORDING INFORMATION SYSTEM**

**(Case Study: PT Bahari Prima Manunggal, West Jakarta)**

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**ABSTRACT**

PT Bahari Prima Manunggal still uses manual bookkeeping and spreadsheets to record and report tuna processing. This issue lacks integration, which can lead to delays and data errors. This way reduces the efficiency of recording and reporting and complicates real-time monitoring of production activities. The software development method used to build the website-based tuna processing recording information system is the waterfall method, with stages of analysis, design, implementation, testing, deployment, and maintenance. Black-box testing yielded 76 distinct scenarios. The test results compared the number of tests with the number of successful tests. The ratio of tests to successful tests was 100%. Therefore, it can be concluded that the system is operating properly and meeting user expectations. This system also simplifies data recording and reporting for tuna processing by admins and production staff, improving efficiency and orderliness across the company's operations.

**Keywords:** PT Bahari Prima Manunggal, Tuna Processing Recording, Waterfall