

## ***Design and Build Web-Based Sales Information System (Case Study: TY SHOP, Lahat-Suamtera Selatan)***

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### ***ABSTRACT***

*Web-based sales information system is a system that provides convenience in managing goods data, customer data, sales transaction data and in making product stock reports and sales reports. The existence of this information system is very important. In this case, TY SHOP is used as the object of research because the sales system has not been managed properly, errors still often occur when recapitulating sales transaction data. The objectives to be achieved in this study are to simplify the management of goods data, consumer data, transaction data and make it easier to make reports and make it easier for prospective buyers to view and buy the desired goods. The research method used in this study uses data collection methods and systems development methods. The data collection methods used are observation, interviews, and literature studies, while the system development method uses the SDLC (System Development Life Cycle) floating method. The development aids used are Context Diagrams, Level Diagrams, Data Flow Diagrams (DAD), table relationships, and Entity Relationship Diagrams (ERD).*

**Keywords:** *System, Information, Sales, TY SHOP, Research Method*