## **ABSTRACT**

Online shop is a way of trading and shopping online via the internet. The existence of online sales in a business sector will greatly help reduce operational costs, especially for customer activities. In the world of commerce, online sales can also increase selling power and facilitate the marketing of a product widely. Apotek Seger Waras is an agency engaged in the business of selling medicines and medical equipment. Pharmacy Seger Sane requires an online sales website or online store, which is intended to maximize service to existing or new customers. Therefore, the authors make research on the design and construction of a web-based drug sales system at the Pharmacy Seger Sane. The purpose of this research is to increase the income of the relevant agencies and to provide complete information about the use of drugs to customers. Methods of data collection using observation and interview methods. For the system model using Data Flow Diagrams, Entity Relationship Diagrams and Context Diagrams. The software used by MySql as a database server, Apache as a web server, Sublime Text 3 for writing PHP and HTML programming languages, and Bootstrap as a framework. The result of the system that has been completed is an online store application that makes it possible to sell and purchase drugs online, with the online shop at the Seger Waras Pharmacy, it can increase sales turnover and promote business.

Keywords: Pharmacy, Online Store, Html, MySql.