ABSTRACT

Many industries have turned to digitalization in the current digital era, including business management. The rise of e-commerce, which provides efficiency and ease of access, is one example of this change. However, businesses such as Rizal Grocery Store still use manual methods in their operations, which can lead to human error and low efficiency. As a result, this research concentrates on developing a web-based information system that aims to improve the management of transactions and sales that occur at Rizal's Grocery Store online. It is expected that this system will improve the management of sales and sales transactions, as well as help the store compete with similar businesses that have transitioned to e-commerce. The development of this system will follow a sequential and systematic software development model. Structured software development methodologies, especially the waterfall model, will be used in this final project.

Keywords: E-Commerce, Web-based Information System, Grocery Store, Waterfall Model.