

## ABSTRACT

Siska Puspitasari. 16119090

### **IMPLEMENTATION OF THE MIDTRANS PAYMENT GATEWAY AND THE APPLICATION OF THE RAD (RAPID APPLICATION DEVELOPMENT) METHOD IN MAKING WEB-BASED E-COMMERCE APPLICATIONS AT SEWISH AND RICH BUSINESSES.**

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(xvi + 149 + attachments)

E-Commerce is the distribution, purchase, sale, and marketing of goods and services via the internet. Sewish and Rich is a business engaged in various self-sewn souvenirs such as bags, wallets, pouches, tissue holders, hats, and mask straps. Currently, product sales are only at events and in promoting their products only through Instagram and WhatsApp. The payment system is also still done manually. Also, product and transaction data collection is considered inefficient because it is only through notes. The website development method uses the RAD (Rapid Application Development) method with 3 (three) stages, namely the planning stage, design stage, and implementation and testing stage and uses the Black Box testing method in conducting website trials. Therefore, the author makes a web-based e-commerce application with the use of the Midtrans payment gateway at the Sewish and Rich business. Sewish and Rich e-commerce website can be accessed using any device that has an internet connection by accessing the url address <https://store.sewishnrich.com/>.

References (2018 - 2023)