

Abstract

The SIABDes version 3 is proposed as a comprehensive solution to improve the management of village administration and economy through the Village-Based Administrative Information System (SIABDes). Addressing the limitations of previous iterations, this version presents key features such as the integration of fiscal corrections for the automation of financial reporting processes and an integrated marketplace to support the marketing of BUMDes products or services. This system can easily adapt to future technologies and regulations. SIABDes MAXY is expected to be a strategic tool that not only supports village governance but also enhances local economic potential. Scalable back-end development is needed to ensure that back-end performance has a stable system performance, reducing bugs that occur in the application.

Keywords: SIABDes, NestJS, Akutansi