ABSTRACT

Digitalization is an important factor in enhancing the competitiveness of Micro,

Small, and Medium Enterprises (MSMEs). This research aims to examine the level

of digital technology adoption among MSMEs in Indonesia, focusing on Fintech

(including payment gateways and P2P lending), ERP, CRM, and E-commerce.

The research method used is a survey with questionnaires distributed to a number

of MSMEs.

The results show that the adoption of digital technology among MSMEs is still not

optimal. Although the use of payment gateways shows a higher adoption rate

compared to other technologies, there are still some MSMEs that have not utilized

it. The adoption of P2P lending, ERP, and CRM is relatively low, and some

MSMEs are not even familiar with the concept of CRM.

The survey also identified MSMEs' needs related to digitalization, including the

improvement of digital knowledge and skills, access to financing for technology

adoption, reduction of operational costs for digital platforms, protection from

unfair competition, and support for website development.

This study concludes that an integrated effort from various parties, including the

government, industry players, and the MSMEs themselves, is needed to address

challenges and accelerate digital adoption among MSMEs in Indonesia. The

findings indicate that the spread of technology among MSMEs in Indonesia still

faces many obstacles. Continuous efforts are needed to improve technology

adoption and digitalization of MSMEs so that they can compete in the global

market.

Keywords: MSMEs, digital transformation, digitalization.

5