Optimising and Digitalising the Technology-Based Electronic Justice in the 4.0 Era: A Judicial Reform

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Abstract
Judicial reform is an essential reference policy for state administrative courts to change its quality more effectively and efficiently. The state administrative court is one of the judicial environments under the supreme court that apply technology-based electronic justice in the 4.0 era. It makes it more informative, transparent, and accountable. Therefore, the current investigation is written to study the concept of technology-based electronic justice in optimising the utilisation of electronic justice in state organisational justice, Banda Aceh, Indonesia. This study is designed using qualitative research through normative juridical. The data was collected from legal literature studies, such as books, national or international journals and interviews with relevant parties, especially state administrative court in Banda Aceh. The result of this study is the implementation of the case search information system has marked a significant shift from the conventional judiciary to digitalisation. Optimisation efforts have been conducting in the online trial process through the equipment needed by the judiciary, selected as a pilot project using electronic justice. The trial has been accomplished by doing some training on improving human resources in the environment. As a result, it is expecting that e-Court and e-litigation applications would be more efficient.

Keywords
Optimisation, Digitalization, Technology-based Electronic Justice, Judicial Reform

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