

ABSTRAK

Sistem informasi yang dirancang mengintegrasikan fitur pembayaran *online* melalui *payment gateway* Xendit. Dengan adanya sistem ini, diharapkan dapat meningkatkan efisiensi proses pendaftaran, mengurangi beban kerja panitia, serta memberikan kemudahan bagi peserta untuk melakukan pendaftaran dan pembayaran secara daring. Hasil penelitian menunjukkan bahwa sistem informasi yang dikembangkan berhasil mempermudah proses pendaftaran dan pembayaran lomba. Peserta dapat melakukan pendaftaran dan pembayaran secara mandiri tanpa harus datang langsung ke panitia. Selain itu, sistem ini juga mampu mengotomatisasi beberapa proses yang sebelumnya dilakukan secara manual, sehingga meningkatkan efisiensi kerja panitia. Implementasi sistem informasi ini memberikan kontribusi positif dalam penyelenggaraan PORSENI di SMAN 4 Bandar Lampung.

Kata kunci : sistem informasi, registrasi *online*, *payment gateway*, PORSENI, efisiensi

ABSTRACT

The designed information system integrates online payment feature through Xendit payment gateway. With this system, it is expected to increase the efficiency of the registration process, reduce the committee's workload, and provide convenience for participants to register and pay online. The results showed that the information system developed successfully simplified the registration and payment process of the competition. Participants can register and pay independently without having to come directly to the committee. In addition, this system is also able to automate several processes that were previously done manually, thus increasing the efficiency of the committee's work. The implementation of this information system contributed positively to the organisation of PORSENI at SMAN 4 Bandar Lampung.

Keywords : information system, online registration, payment gateway, PORSENI, efficiency