

## **ABSTRACT**

*In today's era, the development of information systems and technology is growing rapidly, one of which is in the world of education. With the development of science and technology, the existing system will also develop. Polindo Internasional is an institution engaged in education and training which was founded in 2008. Polindo Internasional creates a generation that is ready to enter the world of work or entrepreneurship with high professional skills and ethics. Accepting new participants at Polindo Internasional has become an annual agenda. However, until now the business process carried out in accepting new students is still done manually using google forms and paper. This poses a risk of data loss, errors or delays in service. In an effort to improve the registration process for new participants, this institution requires the development of an innovative website specifically designed to solve the problems at Polindo Internasional. The purpose of this study is to design and build a new student admission information system in a targeted manner and assist the registration payment process. This study focuses on the development of a Polindo Internasional new participant registration website that applies the SDLC Prototype method and registration payments using a payment gateway. This study involves user needs analysis, interface design, and functionality testing through blackbox techniques. The resulting prototype also provides a strong foundation for further development, especially in integration with the payment gateway system. The result of this study is a website-based information system for accepting new students, the website can help prospective participants in making payment transactions for registration through the payment gateway. This website has been tested using blackbox. Based on the test, this website functions according to specifications and meets user needs.*

**Keywords: Information System, New Student Registration, Website, SDLC Prototype**