

ABSTRACT

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PERANCANGAN BACK-END PADA APLIKASI ERP4NGO SEBAGAI PENCATATAN KEUANGAN UNTUK ORGANISASI NIRLABA

PT. With Idea Cipta Solusi is a company engaged in the IT Consultant field that is licensed and registered with the Ministry of Communication and Information of the Republic of Indonesia with Types of Electronic Systems in the Information and Communication Technology Sector and Electronic System Functions, namely Indonesian Oauth2.0 Service Provider. This company does not only focus on accounting information systems but also focuses on developing services to consultancy, implementation of information technology, and other related matters. This company got a project that is computerizing financial records for non-profit organizations which is still manual because it wastes time and slows down records, such as errors in recording data that are not appropriate. During Professional Work (KP) Practitioners work on projects for PT. With the Idea of Cipta Solusi as a Back-End Developer. In this project, the practitioner designed the appearance of a financial recording application for this non-profit organization called ERP4NGO. The practitioner in this design is designing the database content using mysql workbench, in addition to implementing it into the programming language, the practitioner uses the Java framework and the Quarkus Rest API.

Keywords: *Financial Records, Non-Profit Organization, Technology*