

## **ABSTRACT**

### **ANALYSIS AND DESIGN OF WEB-BASED CASHIER SYSTEM AT PT. IMMOTECH INDONESIA (CASE STUDY: DOKI STORE)**

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*PT Immotech Indonesia is a gadget distributor with several branches in Indonesia, one of which is the Doki Store branch in West Jakarta. At present the buying and selling process at Toko doki stores is still conventional with records only using books so that it often causes misunderstandings between store managers and employees. Therefore, it is necessary to build a web-based cashier system that can solve the problem of stocking goods and reporting transactions so that it can assist store employees in managing the store and can provide satisfaction to consumers and business owners. In the design of sales applications using the UML (Unified Modeling Language) structured analysis method using the CodeIgniter Framework and PHP as the programming language and MySQL for database storage so there is no need for paper media anymore. The features of this application are in the form of item data, transaction data, category data, and user managers.*

**Keywords:** Sales Information System, Web, Waterfall

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