ABSTRACT

Analysis and Design of Web-Based Collateral Document Monitoring Information Systems in P2P Lending Platform Companies

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This study aims to analyze and design a web-based monitoring information system with the aim of monitoring the existing monitoring process in the PT XYZ company, namely a peer-to-peer lending platform company in Indonesia with a focus on funding for businesses or MSMEs. In the current era of globalization, financial institutions have an important role in transactions and relationships that are mutually involved. This can present existing risks, with a monitoring process that can assist credit institutions in making decisions including credit assessment, risk management, and managing loan documents as a whole. However, in the monitoring process it is necessary to have an integrated and fast data storage system in searching for the required collateral document data. Even though currently there are storage and data management applications available, one of which is Gdrive storage and spreadsheets, these applications have limited features, especially in large information data. The research being conducted at this time is to meet the needs that exist in the PT XYZ monitoring process to improve the integrity of data that does not exist and the limited management of collateral document data. This research methodology involves the planning stages of user needs analysis, design, development and implementation. The data obtained from PT XYZ is intended to identify the ideal monitoring system needs in the future. Then, the monitoring system will be designed based on the results of the analysis of data collection that has been done. After the design stage has been completed, monitoring system implementation will be carried out to ensure that the system functions properly and meets the existing objectives. The results of the document monitoring system design for PT XYZ, can improve the integration of invoice guarantee document data and speed up data search in the document monitoring process.

Keyword   *: Monitoring System, Integrity, System Design*

Libraries   *: -*

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