

## ABSTRACT

### **ANALYSIS AND DESIGN WEB-BASED APPLICATION OF E-APPROVAL KPR CONTRACT SUBMISSION AT PT.SS**

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The impact of the development of information and communication technology continues to be felt in every aspect of life, including in the property business sector, which requires every company to adapt to continue to be able to compete in driving the company's progress. PT. SS is a company engaged in the property real estate sector where the purchase process using the KPR payment method is still in great demand by consumers. However, KPR contract submission activities are still carried out conventionally using Microsoft Excel and sending physical documents as well as via e-mail and whatsapp. Related parties, namely marketing, legal, and finance, are also not integrated with each other, which makes it difficult to consolidate and monitor submissions, resulting in the approval process taking a long time. Therefore, the purpose of this research is to design an e-approval application that integrates the parties involved in the process of submitting a KPR contract where marketing can upload documents, the legal department can input the contract submission form, and the finance department can follow up on the status of the contract submission. The research was conducted using a qualitative method with a case study approach, where data collection was carried out through observation, literature study, and interviews. While the system development method uses the Agile method with system modeling using the Unified Modeling Language (UML). The output of this e-approval application makes document archiving structured, makes it easier to monitor submissions, and speeds up the KPR submission contract approval process.

**Keywords** : E-approval, KPR, Submission

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