

Implementation of Raw Material Control Information System (Case Study : Senja Coffee and Memories)

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ABSTRACT

Senja Coffee and Memores has problems in the process of procuring raw materials for both the Store and Warehouse sections, which in the process of submitting the procurement of goods still use a method by writing the physical form of the form and forwarding it face-to-face with the Purchasing department to confirm directly related to the procurement of goods submitted by the Store or Warehouse section. This makes the raw material procurement process and raw material stock management pose obstacles and risks in the procurement process in the time of the raw material procurement process which is not fast and efficient. Likewise, the recording of the proposed raw materials often encounters errors in the recording of the proposed raw materials. This final project has a goal to develop an Information System that can handle the process of controlling raw materials from several work sections at Senja Coffee and Memories according to the needs of each work section. In its development, this system uses the prototyping method by first developing an example of a system flow related to raw material control and then redeveloping it according to the needs and process of controlling raw materials at Senja Coffee and Memories. Then in the process of collecting data, several methods were used, namely: interviews with related sources, direct observations, and rules for controlling raw materials at the company. Based on the tests carried out related to the implementation of the system, the results obtained are: The system has been running in accordance with the raw material control process that runs on Senja Coffee and Memories, the system can perform the stages of the process well and without errors, and the system can be accessed easily and well by workers involved in Senja Coffee and Memories. In this way, the raw material control process as a whole has been poured into the form of information technology in the form of a systemized website and has been able to handle the problem of the slow submission process, procurement process, raw material recording process, and confirmation related to the raw material control process that took place at Senja Coffee and Memories. .

Keywords: *Information System, Availability, Raw Material Control*