Pengembangan Sistem Informasi Tenaga Kesehatan Hewan (Dokternak) Berbasis Website di Kabupaten Bondowoso Menggunakan Metode Scrum

Development of a Website-Based Information System for Veterinary Health Workers (Dokternak) in Bondowoso Regency Using the Scrum Method
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ABSTRACT

Bondowoso as a livestock-producing district had 320,188 head of livestock in 2018. This number is a challenge for animal health workers in Bondowoso, so that health services cannot be carried out optimally. This is due to the disproportionate number of animal health workers, namely around 56 people. Bondowoso people usually have difficulty finding veterinarians when they are needed, but usually the veterinarians contacted still provide other services elsewhere. The effect is about 1 livestock died per day. So we need a system that can connect animal health officers with the community, especially animal keepers (breeders/animal health officers).

Based on the problems experienced by animal keepers in Bondowoso Regency, the authors conducted research by creating an Information System for Animal Health Workers or what is often referred to as Doctors. Dokternak is an information system to assist animal keepers (livestock/pets) in consulting and seeking information about animal health officers in Bondowoso. In addition, this website can function to find the nearest animal health officer and health center according to the area. In this study the authors used the Scrum method in building an information system. Data collection techniques in this study used interview techniques to find out what problems were experienced by users. Finally, user validation is carried out to ensure that the solutions that have been created can solve user problems.

Keywords: *Information Systems, Information System for Veterinary Health Workers (Dokternak), SCRUM, Development, Website*