

NEW DESIGN OF WEST JAVA DOMESTIC ANIMAL HOSPITAL WITH ANIMAL WELLNESS APPROACH

ABSTRACT

Abstract : *The design of this animal hospital for domestic dogs and cats in West Java is motivated by the growing demand for veterinary healthcare facilities and the increasing awareness of animal welfare as an integral part of human well-being. Animal hospitals are not only centers for medical treatment but should also provide environments that support the physical and emotional health of animals. However, many existing facilities in Indonesia still adopt a human-centered hospital design and fail to meet the behavioral and psychological needs of animals. This project applies an animal wellness-based approach, integrating the fear-free design concept to create a calm, safe, and low-stress environment. Drawing from literature studies and international best practices, the design emphasizes species separation, soothing natural and artificial lighting, clean and stable air circulation, and the use of non-toxic, water-resistant, non-porous, and sound-absorbing materials. The spatial layout is arranged logically and efficiently to reduce unnecessary movement and stress-inducing interactions between patients, while also facilitating faster medical handling. The separation of areas based on species has been shown to significantly reduce Fear, Anxiety, and Stress (FAS) levels in animals. The implementation of these design strategies aims not only to fulfil functional needs but also to enhance the quality of life for animals and their owners, while serving as a meaningful and educational public space for the community.*

Keyword : *animal wellness, fear-free design, animal hospital, animal welfare, veterinary facility, interior design.*