

Building a website management system for dog and cat rescue stations integrating AI for pet identification and lost pet search.

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Abstract: In the context of the rapid growth of pet ownership, managing and supporting the search for lost pets is an important issue. This topic focuses on building a professional website system to manage rescue operations for dogs and cats. This system will integrate artificial intelligence (AI) technology to automatically identify and search for lost pets, thereby optimizing support efficiency for pet owners and authorities. The research methodology includes theoretical research combined with practical deployment on a website. This topic not only contributes to the field of pet management but also provides a meaningful AI application solution in practice, improving the quality of life for owners and their pets.

Keywords: Management website, Artificial Intelligence (AI), Lost pet search