Happy Paws: Pet Care and Pet Parenting Solutions

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Abstract: *The growing need for integrated, real-time solutions that streamline the duties of contemporary pet ownership is driving a transformation in pet care. Happy Paws was designed to give pet owners easy access to necessary services like tracking vaccinations, local veterinary clinics, training programs, shelters, a dog allergy skin disease prediction, and a pet-focused community—all on one website. Multiple disjointed apps are no longer necessary thanks to Firebase's real-time data and a straightforward architecture. Happy Paws provides a customized experience with intelligent features catered to each pet's unique profile and machine learning-based skin disease prediction. It was first introduced as a multifunctional mobile application that promotes prompt medical attention, community involvement, and early health problem identification. Early feedback reveals that it streamlines daily routines and enhances pet well-being, offering a modern approach to responsible pet parenting*

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