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Dog Breed Prediction and Virtual Canine Hub

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Abstract: This research focuses on the difficulties that dog enthusiasts face when trying to accurately and efficiently identify different canine breeds. Recognizing the challenges of obtaining breed information directly from dog owners, a new solution is proposed: an automated system that can be accessed through a user-friendly website. This system utilizes image recognition technology, allowing users to easily upload a photo of a dog and accurately determine its breed. In addition to breed identification, the platform offers comprehensive information about temperament, care requirements, and other unique characteristics of each breed, providing a holistic understanding. The objective to empower potential dog owners to make well-informed decisions that align with their lifestyle and preferences. Specifically tailored for the United States market and available in English, this resource aims to assist dog lovers nationwide in selecting and caring for their pets by providing detailed and easily accessible information.

Keywords: User-friendly, Temperament, Holistic

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