

**PETZONE - INTEGRATED DIGITAL PLATFORM FOR
ONLINE PET BOARDING RESERVATIONS & PET
DISEASE PREDICTION IN SRI LANKA.**

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Abstract

The PetZone project aims to design and develop an integrated digital platform in Sri Lanka that facilitates online pet boarding reservations and pet disease prediction. The platform will provide a user-friendly interface for pet owners to manage their pets' boarding bookings and access health information for their pets. The project will involve creating system architecture, designing user interfaces, and implementing pet disease prediction algorithms. The goal is to improve pet management and care in Sri Lanka by providing pet owners with a streamlined and efficient platform that connects them to offline pet boarding centres and care service providers. The project will focus on pet owners in Sri Lanka.

The project's scope is focused on the pet care industry in Sri Lanka, with the primary target audience being pet owners in the country. The solution will leverage pet boarding service details, pet care information, and pet disease condition details to provide pet owners with the necessary information to maintain their pets' health and well-being. The project will initially focus on dogs and cats in Sri Lanka. The platform will enable pet owners to board their pets conveniently and without any hassle, even when they are away from home. The PetZone project is expected to make a significant contribution to the Sri Lankan pet care industry by providing pet owners with an all-in-one solution for managing and caring for their beloved pets.

The project scoped activities are listed as the following areas:

- ✓ The solution focused on pet care industry in Sri Lanka and helping pet owners to maintain their pets 'care with the help of a digitalized pet care platform.
- ✓ The project mainly targets pet owners in Sri Lanka as the target audience.
- ✓ The solution uses pet boarding service details & pet care details along with the pet disease condition details.
- ✓ The solution will provide pet owners a digitalized platform to manage & maintain their pet care details and to predict pet disease conditions at home.