

# DOG MONITORING AND VACCINAION REMINDRING WITH THE USE OF HEALTH CARE

## INTRODUCTION

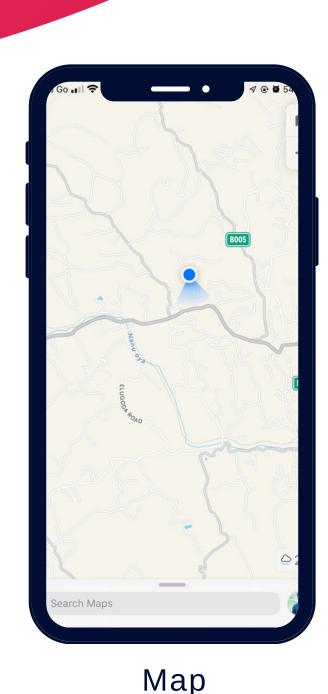
Woofer Care is the perfect app for dog owners who want to keep their furry friends healthy and safe. With GPS tracking, reminders for important dates, and the ability to store photos and health plans, Woofer Care makes it easy to manage all aspects of your dog's care in one place. Download Woofer Care today and give your pup the care they deserve!

# SOFTWARE ARCHITECTURE AND METHODOLOGY

This project was developed according to the agile methodology .

Hardware System





# WOOFER CARE FUNCTIONS

- Location
- Tracking
- Reminder
- Image storing
- Heath plans

# **AIMS**

To develop a mobile application with vaccination reminder and pet monitoring system

### **OBJECTIVES**

• To gather information about existing reminder applications and GPS monitoring systems.

• To build a connection with the GPS tracker and the mobile application.

 To gather information about Arduino models and find the relevant model which is useful for my project.

• To create an online cloud system to save vaccinations reports and pet's information.

• Test the GPS collar on cats and dogs.

### **FUTHER WORK**

Making records of routine and a report could be genarated daily of the pets

Add GSM funtion



In conclusion, Woofer Care is an essential app for dog owners who want to provide the best possible care for their pets. With GPS tracking, reminders, photo storage, and health plans, Woofer Care simplifies pet care management in one easy-to-use app. Whether you're a new pet owner or a seasoned one, Woofer Care is the perfect tool to help you keep your furry friend healthy, happy, and safe. Download Woofer Care today and give your dog the care they deserve.

### **USED TECHNOLOGY**

c++, tailwind css , VS code , firebase ,Arduino , react native

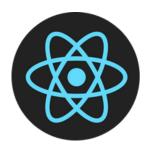












Student name: S.S.C. WIJESIRIWARDANA

**Student NO**:2211343

Supervisor name: Ms-ovini senevirathne

Course: BSc (Hons) Computer Science and Software Engineering

App name: Woofer care





On Collar