

ABSTRACT

Pets have become an integral part of people's lifestyles today, with various types of pets accompanying daily activities, making their health and growth an important concern for their owners. However, pet owners often face difficulties in finding suitable pet supplies, obtaining accurate information regarding pet care, and lacking a social media platform to facilitate communication among fellow pet owners. Therefore, there is a need for an application that can address these issues. PetDiary is a mobile-based application designed to assist pet owners in caring for their pets. This application is built using Android technology and Firebase as its database, integrating various features to ensure ease of use and accessibility for users. The application offers product reviews, a social community, pet shop and clinic searches, and relevant informative articles. Based on the results of a questionnaire posed to several respondents, 86% of users agreed that the review feature helped them find the right products, 80% gave positive ratings to the community feature, 75% found the pet shop and clinic search feature helpful, and 88% stated that the application is easy to use and has an attractive user interface. This concludes that the PetDiary application is well-received by users as it provides an optimal user experience.

Keywords: PetDiary, android application, product review application, pet care, social media, pet shop search, pet care.