

## ABSTRACT

In the rapidly developing digital era, mobile applications have an important role in solving various problems, including animal welfare. The high number of cats abandoned on the streets and overcrowding in animal shelters are problems that have not yet been resolved. This problem is caused by low public awareness and responsibility in adopting and caring for cats, as well as adoption flows that are still less efficient and different in shelters. As a solution, this research developed a cat adoption mobile application that can make it easier for adopters to choose and adopt a pet cat without having to come directly to an animal shelter. The developed application, "HelloWild," is designed to facilitate communication between adopters and cat owners, as well as provide a more efficient and accessible adoption process. This application development uses the Feature Driven Development (FDD) method which allows managing many and varied features. The results of this research produce a cat adoption application that helps users communicate and carry out adoptions. Thus, this application can provide benefits for people who want to adopt cats as well as animal shelters in reducing the number of abandoned cat populations.

**Keywords:** Mobile Applications, Abandoned Cats, Cat Adoption, Feature Driven Development