ABSTRACT

Android Based Application of Registration and Patient Transaction is an application used by the patient owner to view the patient's data completely via smartphone. This app is used by patient owners and animal clinics with certain features. The patient owner can access several features such as viewing patient's owner data, view patient data, view patient medical records, view transaction history, schedule reservations at a particular clinic, register at more than one clinic, and look for location of the nearest animal clinics. The app is built with android based using waterfall method, using Java and PHP programming language, and using Android Studio tools. With the construction of this application can help the patient owner to know the patient's data completely, to reserve the schedule, to look for location of the nearest clinic, and to assist the registration process on more than one clinic via smartphone.

Keywords: Waterfall, Android, Animal Clinic, Java, PHP, Smartphone