ABSTRACT

Permata Buah Batu Redential is a housing complex located on Jalan Bojongsoang Raya, Bandung Regency, West Java. The Buah Batu Redential estate is sheltered by the management of RT 03 RW 07 Lengkong Village. RT 03 which oversees many houses or KK often experience many obstacles in carrying out their duties and responsibilities. Constraints experienced include the process of making cover letters, accommodating the aspirations of citizens, disseminating information, the recording of dues is still done manually and there is no proof of payment given to residents if they have made payments so that there can be double payments or forgetting to pay, and monthly payments that have not been scheduled directly to residents' homes that can be done by security guards which can take a toll. very long time.

Therefore, to overcome these problems, there will be an Android-Based Information and Administration System application system at Permata Buah Batu Housing using Andorid Studio Java language by adding new features such as letter submission features, citizen data, documentation, job vacancies, services, emergency and contact us.

The test results show that all application functions can run properly and according to the design. The results of the questionnaire are 3.6 from a scale of 4 and it can be concluded that the application of information and administration systems is in accordance with the needs of the Permata Buah Batu Housing community.

Keywords: Permata Buah Batu Redential, Android Studio, Java