Abstract

Sundanese is the second most spoken language after Javanese. Along with the times, people often ignore their mother tongue or their respective regions. Only about 40% of children in West Java know and are able to speak Sundanese. With the rise of Android smartphone users now, we have chosen to create a Sundanese Language learning application on the Android platform. With this application it is expected that it will be easier for users to learn Sundanese. This application applies collaboration-based learning, that is, by the way users can add words or examples of Sundanese language sentences if they are not yet available. Then, the added word will be checked and approved first by another user expert who will then be added to the application. In the implementation phase, this application was built using the Kotlin programming language, using the Firebase database because data can be updated in realtime, and with the IDE used by Android Studio. The results of the application testing on users show that the Belajar Sunda application gets a good index, which is 78.39%.

Keywords: Sundanese, Application, Language, Android, Learning, and Collaboration.