ABSTRACT

Android application of achievement performance monitoring research group at school of applied science is an application used to assist in monitoring activities on dedication for society, research and publications in a research group and reporting the percentage of progress and achievement of such activities. The research group is a functional group of lecturers on the discipline of a particular science and skill which is in a cognate science unit within a faculty. However, the implementation of activities within the research group in the research, dedication for society and publications are still many members of the research group who do not report the progress and achievement of their performance. So it is a bit difficult to master the group's research in monitoring the progress and achievement of the performance of its members. This Android-based app is built using Waterfall method, using Java programming language with Android Studio tool. With the construction of this application, can assist the head of the expert group and vice dean II in monitoring the performance achievement of a group research.

Keywords: Monitoring, Group expertise, Research, Publications, Community Service, Waterfall, Android, Java, Android Studio