Abstract

The booming growth of mobile technology amongst which 77% smartphones have android operating system has led to innovation of different types of android apps and as a result has become a part of all the types of sectors like hospitals, MNCs, schools, universities including the day to day life by reducing the complexities in the respective field of work. The backbone for many such applications is Android Studio. As students, the role is, to make the environment technologically digital while on the other hand somehow there is an absence to make the day to day activities easier amongst which the prime activity is applying for leave. The goal is to eradicate this traditional manual procedure of applying leave by introducing the ‘Online Leave Application’[1] software designed using android studio, which can be easily accessed by the students residing in hostel followed by the respective faculty and warden who need to sanction the applied leave, where the data of the modules are stored in the cloud storage using MySQL and PHP. Hence, the primary focus is to make this a hassle-free issue by introducing this optimized android app.
References

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Index Terms

Computer Science Information Systems

Keywords

Leave management System, Android studio (AS), MySQL and PHP (hypertext preprocessor database)