

## ABSTRACT

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*Android Based Telkom University Dormitory Activity Monitoring Application is an application built using the prototype with the programming language PHP, Java, JSON and uses MySQL as the database server. This application is useful to update the hostel activities organized by the Student Council, as a means of communication between residents and student and is also equipped handover key features to guard dorm building commonly called helpdesk. Communication and information activities in use today are using social media in the form of LINE, by using the LINE Group, part of Student Affairs can send events to all residents who are included in this group LINE. LINE are just a means of communication while any organized activities must be documented. Document these activities usually store them in a database of student activity itself that they are stored through computer tools. But with through applications built may include communication devices, data storage and additional features of the handover of the keys hostel which is currently recording process of handing the keys or keying the hostel is still written in the book but by using this application can work directly storing key data to the database.*

*Keywords: Information activities, key features, communication, occupants, student and helpdesk.*