

ABSTRACT

Final project is a requirement of students to achieve academic graduation. Final project is inseparable from advisor in providing direction and guidance to get the perfection of the final project. Therefore, to support guidance from student to advisor then made an application guidance based android smartphone. With the level of activity and the high mobility of advisor sometimes make difficult advisor to provide guidance to the student guidance. It is often used an excuse student the final project of students is not completed on time.

Therefore, to support guidance process from student to advisor then made an application final project guidance based android smartphone. With a high level activity of advisor, then use the Guidance Mobile application can be used as an intermediary between advisor with students to perform guidance without having to directly face to face. Guidance process can also be continuous and not hampered for reasons of time and distance. Beside by the application of guidance mobile, advisor can also monitor the final project progress of students guidance more organized.

With this application, the advisor can perform the process of guidance to more easily and efficiently without direct face to face. After testing directly to Telkom University's advisor, from 3 respondents or 60% stated that the application features have helped to perform the process of guidance. Besides that, 2 respondents or 40% stated that this application is needed as an alternative process guidance and 2 respondents or 40% stated that this application is as an alternative to the process of guidance.

Keyword : Android, Smartphone Android, Linux, MySql