

ABSTRACT

Counseling Application Based On Android is an Android Application that can manage all counseling data about the troubled students. This Application is derived from counseling procedure at Ar-Rafi elementary school. This application has built using System Development Life Cycle (SDLC) method with Prototype model, starting from communication, planning quickly, forming prototype, and the delivery and feedback. Java and XML are the basic for built this application. This application has built for facilitate the performance of counselors to manage counseling data and making the report to give to the headmaster and to the parents. There are some troubles in counseling data management, so the counselor need a counseling application as solution to those troubles. The actor that use this application are employees, they are teachers and counselor, headmaster, and the parents.

Keywords: Application, Counseling, Android, Prototype, Blackbox Testing