ABSTRACT

The recording of population demographics and family guidance in BKKBN Kecamatan Diwek is still conducted conventionally. Every cadre who does the recording is done by recording on the form paper. The obstacles often occur in KB service information that KB counselors do to cadres because they still use the WhatsApp social media which causes information to accumulate. In addition, the cadres and puskesmas staff recorded and archived data regularly every month in a conventional way using paper forms and stored on file shelves. Therefore, it is necessary to develop the running system using the Web-Based Applications Recording Demographics Population and Family Coaching Case Study: BKKBN Kecamatan Diwek that will be used for recording data of family and family development, program services of KB, tribina activities include toddler family coaching, teenage family coaching, and elderly family coaching use of KB acceptors, and making a report online. The officer can record, archive, and store the data in one master database. This application was built with the Waterfall software developing model, the Unified Model Language (UML) for modeling system, and using PHP as a programming language with Codeigniter Framework, and the database is using MySQL

Key words: population demographic, web applications, waterfall, Codeigniter.