

ABSTRACT

Yayasan Berkah Hijrah Sejahtera is a foundation that oversees two institutions, namely the BINA ESSA Job Training Institute (LPK) and the BINA ESSA Course and Skills Institute (LKP). Based on the results of problem identification, BINA ESSA currently needs a web application to provide institutional information and facilitate the participant registration process. Limitations in information dissemination and registration systems that are still carried out manually are the main obstacles that hamper the effectiveness of institutional operations. Therefore, the development this web application aims to overcome the problems that are happening by providing a digital platform that is efficient, and easily accessible to prospective participants and the institution. In this research, the Knowledge Acquisition in Automated Specification (KAOS) method is used as a tool to determine Functional Requirements so that applications can be developed according to user needs. KAOS can help a more systematic needs analysis process by identifying the objectives, constraints, and main needs of the system to be developed. With this approach, it is expected that the EduSkill application can increase efficiency in information dissemination, speed up the registration process, and provide a good user experience. In addition, this website is expected to help institutions in managing participant data more effectively. This research will produce documentation of user needs that form the basis for the EduSkill application development process.

Kata Kunci: Application, User Needs, KAOS, LKP BINA ESSA, LPK BINA ESSA