ABSTRACT

A job interview is one of the stages that is always carried out in recruitment at a company or agency. There are many ways to conduct a job interview, you can do questions and answers offline or online. Since the pandemic hit in 2020, all activities have been required to be carried out online, including the job interview process. Apart from that, the development of artificial intelligence (AI) is progressing very rapidly, so that it can automate several jobs that were previously done manually. The main aim of this research is to assist the automation process of one of the job interview stages at the Karya Mukti Village Unit Cooperative (KUD). Therefore, the development of a front-end application that combines AI and the interview process, namely the web interviewbot, is expected to help streamline the job interview process at KUD Karya Mukti. Interviewbot web front-end development uses Figma as a place to design the appearance and uses the PHP programming language supported by the Yii framework to carry out the front-end design. This research uses the User Centered Design (UCD) method and uses usability testing and the System Usability Scale (SUS) as testing and evaluation methods. Based on the results of the testing and evaluation carried out, it can be concluded that the front-end web interviewbot is easy to use and understand and can help the job interview process at KUD Karya Mukti.

*Keywoard- **Interview, Interviewbot, Chatbot***