

ABSTRACT

Indonesia ranks as the fourth most populous country in the world, presenting significant challenges in the employment sector, such as high unemployment rates and unequal income distribution. Employment plays a crucial role not only as a source of income but also as a means of self-development. Along with technological advancements, access to job vacancy information has become easier through the internet and online applications. However, many recent graduates still struggle to find job opportunities that align with their interests and educational backgrounds, as existing job search systems are often unable to provide personalized recommendations. To address this issue, the Bursa Talenta Application was developed, a platform specifically designed for students, college graduates, and fresh alumni. This application aims to offer personalized job recommendations based on each user's criteria and needs. Through the development of this application, it is expected that the transition process from education to employment can become more effective and efficient, while also assisting companies in finding candidates who match their requirements.

Keywords : Bursa Talenta, Job Vacancy Recommendation, Personalization, Students, Graduates, Fresh Alumni, Recommendation System.