

DEVELOPING A SPECIALIZED JOB BOARD FOR NVQ CERTIFICATE HOLDERS IN SRI LANKA

J. K. B. E. Sanadruwani¹, S. S. Wijayarathna² and A. Seneviratne¹

¹*Department of Multimedia and Web Technology, University of Vocational Technology, Sri Lanka*

²*Department of Network Technology, University of Vocational Technology, Sri Lanka
mmw20b228@uovt.ac.lk*

Abstract: The development of the job board platform in this paper is specifically designed for NVQ certificate holders in Sri Lanka. The study shows the deficiencies of the job market to support this group, while indicating some challenges such as poor accessibility of job opportunities, inefficiency in matching processes, and poor career guidance. This proposes a user-centric web and mobile platform that connects NVQ job seekers with employers in an effective way. The iterative waterfall model was adopted for development, which includes requirements analysis, design, implementation, testing, and deployment. Advanced job-matching algorithms, targeted job listings, and career guidance resources have been integrated into the platform to make it more useful for both jobseekers and employers. Initial testing and analysis indicate that this platform can potentially reduce unemployment among NVQ holders and also make the recruitment process easier for employers. This finding shows that the proposed platform may serve as a strong bridge for job seekers and the job market in Sri Lanka, with social and economic benefits.

Keywords: NVQ holders, job board, job matching, vocational training, Sri Lanka.