

ABSTRACT

Design and Implementation of a Portfolio Website Using the Extreme Programming Method: A Case Study of the BANTu Proojek for DKV Alumni and Students at TUP

By

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Graduates of Visual Communication Design (VCD) from Telkom University Purwokerto often face difficulties in finding employment that matches their skills. Many of them lack adequate means to showcase their work professionally, making it challenging to compete in the creative industry. The high unemployment rate in Indonesia, which reached 4.82% in 2024, reflects the gap between industry needs and graduate readiness. The lack of access to real-world projects that could enrich their portfolios, as well as the absence of an effective platform to promote their work, exacerbates this issue. This research aims to develop BANTu Proojek, a portfolio-based website platform designed to assist VCD students and alumni in showcasing their work and finding relevant projects. The development process utilizes the Extreme Programming (XP) method, which is flexible and focuses on iterative user feedback to produce an adaptive and high-quality system. The results of this study show that BANTu Proojek serves as a medium for students and alumni to professionally present their work, increase exposure in the job market, and create opportunities for collaboration with industry players.

Keywords: *BANTu Proojek, Visual Communication Design, Extreme Programming, job seeking, portfolio*