

**KOMPUTERISASI PENDATAAN GENERASI PENERUS (GENERUS)
PENGGERAK PEMBINA GENERUS (PPG) BOYOLALI SEKTOR
BARAT BERBASIS WEB**

*Web-Based Computerization of Successor Generation (Generus) Data Collection
by the Generus Development Facilitator Movement (PPG) of Western Boyolali
Sector*

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ABSTRAK

Pendataan Generasi Penerus (Generus) di lingkungan Penggerak Pembina Generus (PPG) Boyolali Sektor Barat sebelumnya dilakukan secara manual melalui pencatatan pada buku maupun spreadsheet sederhana, yang memerlukan waktu lama, rentan kesalahan, serta menyulitkan proses pengarsipan dan pencarian data. Untuk mengatasi kendala tersebut, dikembangkan sistem pendataan berbasis web dengan antarmuka sederhana dan responsif guna memudahkan penginputan, pengelolaan, serta pelaporan data secara terpusat. Sistem ini dilengkapi fitur manajemen data anggota, pencarian dan penyaringan berdasarkan kriteria tertentu, serta pencetakan laporan otomatis dalam format digital. Hasil implementasi menunjukkan peningkatan efisiensi pendataan, penurunan kesalahan input, dan percepatan akses informasi, sehingga diharapkan dapat mendukung PPG Boyolali Sektor Barat dalam membangun sistem pendataan yang lebih efektif, efisien, dan beraksesibilitas.

Kata kunci : Komputerisasi, Pendataan Generus, Sistem, Web

ABSTRACT

The data collection of Generasi Penerus (Generus) within the Penggerak Pembina Generus (PPG) Boyolali Western Sector was previously carried out manually through records in books or simple spreadsheets, which required considerable time, were prone to errors, and complicated the processes of archiving and data retrieval. To address these challenges, a web-based data collection system was developed with a simple and responsive interface to facilitate centralized data entry, management, and reporting. The system is equipped with features such as member data management, search and filtering based on specific criteria, and automatic report generation in digital format. Implementation results indicate improved efficiency in data collection, reduced input errors, and faster information access, thereby supporting PPG Boyolali Western Sector in establishing a more effective, efficient, and accessible data management system.

Keywords: Computerization, Generus Data Collection, System, Web