

DIGITAL PLATFORM FOR CENTRALIZED ALUMNI DATA MANAGEMENT AND ENGAGEMENT

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ABSTRACT

In today's digital age, educational institutions are challenged with maintaining constant interaction with their alumni while efficiently handling their data. This research paper introduces Alumni Connect, a web-based central platform to manage alumni information and facilitate long-term engagement. The platform allows institutions to store, maintain, and retrieve alumni records securely, with additional functionality for networking, mentorship, career guidance, and participation in events. The architecture of the system emphasizes strong backend infrastructure, user-friendly interface, and secure authentication facilities. Implementation difficulties, data privacy issues, and usability are also covered. Following user comments and testing, the platform shows its potential to improve alumni relationships, assist institutional development, and build meaningful interactions that are mutually beneficial to the alumni and the organization.

KEYWORDS: *Alumni, Record Keeping, Data Management System, Real-Time*

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