

CharityMate: NGO Platform

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Abstract: *This paper presents the development of a multi-functional digital platform tailored to the operational and communication needs of Non-Governmental Organizations (NGOs). Built using the Flutter framework, the platform serves as a centralized hub to streamline communication, event management, and community engagement, offering a seamless user experience for both administrators and members. The platform features an integrated communication module, enabling administrators to manage member groups efficiently, similar to mainstream messaging applications. This facilitates real-time interactions and effective collaboration. A comprehensive event management system allows administrators to schedule events, send notifications, and oversee logistics in an organized manner. Each event is supported by a dedicated page hosting multimedia content, ensuring accessible information to foster greater participation. The platform also supports long-term community engagement through an alumni network, encouraging contributions from former members and maintaining connections with the organization's activities. Additionally, the inclusion of a fee collection and management system simplifies financial operations, making the tracking of membership payments more efficient. By integrating these key features, this platform enhances administrative efficiency, strengthens community bonds, and offers NGOs a versatile digital solution to adapt to their evolving needs.*

Keywords: NGO Management, Flutter, Event Scheduling, Communication Platform, Community Engagement

