MODILEDGE 15 TO THE

Mar Athanasius College of Engineering, Kothamangalam

Department of Computer Applications

Main Project 2023-25 Batch

Synopsis

Title: Campaign Organizer System

The Campaign Organizer System is a web-based platform designed to simplify and enhance the creation and management of fund-raising campaigns for various causes, such as medical emergencies, disaster relief, pet care, and social initiatives. Individuals or organizations can create campaigns, upload supporting documents, receive donations securely, and manage funds transparently. Donors can securely contribute to campaigns using integrated payment gateway and will receive updates about progress of their interested campaigns through emails. Donors will receive recommendations of campaigns based on their donation history. Email receipts and PDF receipts will be generated automatically.

A vital feature is a system of automatic verification using Optical Character Recognition(OCR) to ensure authenticity of campaigns .Campaign organizers can upload supporting documents such as medical bills, identity proofs, certificates, images or videos related to the campaign. The documents are automatically scanned and analysed using OCR.

Admin manage the activities of the platforms; authenticate and verify campaigns; maintain information of users and their interactions with the site. Donors can securely contribute to campaigns, receive real-time notifications on campaign progress, and download PDF receipts for their contributions. They are also kept informed about campaign progress and updates. Campaign organizers can create and manage fundraising campaigns, upload supporting documents, and update donors on the status of their campaigns. They also receive notifications regarding donation progress.

Hospitals can directly verify medical-related campaigns by reviewing and validating patient documents and medical records uploaded by organizers, ensuring the authenticity of health-related fundraisers. The Campaign Organizer System is especially important in today's digital world, where trust and transparency in online fund-raising are crucial. It helps reduce the risk of fake campaigns by using OCR technology to verify the authenticity of causes. The system builds trust with donors by offering secure payment options, up-to-date campaign details, and downloadable receipts for every donation. It also provides an easy-to-use platform for campaign organizers to manage their fund-raisers and connect with donors. With hospitals involved in verifying medical campaigns, the system can support a wide range of fundraising efforts, from medical emergencies to disaster relief.

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