

Crowdfunding Platform - Helping Hand

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Project Description

Helping Hand streamlines crowdfunding efforts by providing a user-friendly platform connecting individuals and organisations. Users can create campaigns, outlining objectives and timelines, while rich media content such as pictures or videos effectively communicates campaign purposes. The platform's architecture includes a web application with a frontend for user interactions and a backend to manage data about the campaigns and its users. The web application also uses services from other applications such as OpenAI . With a payment system which includes blockchain transactions, users receive immediate confirmation and acknowledgement from campaign creators, fostering trust and transparency. The Crowdfunding platform empowers users to drive positive change effectively.

Results

As a result, Helping Hand has given users the flexibility required to perform any actions they wanted to do with our campaigns. Whether it be a new user wanting to browse or an active user wanting to donate, these have all been implemented. Our simplistic, easy-to use home page acts as a control centre for the rest of our features. Features such as the Discovery page allows for users to cycle through a variety of campaigns with the ability to distinguish between category and region. Accompanied by this, a user aiming to create their own campaign can do so conveniently once met with our Campaign Creation page. The Search feature allows for users to find their desired campaign easily and quickly, while enabling a login feature offers authentication and security for a user's peace of mind.

Helping Hand has been successful in granting users the ability to view, create or donate to campaigns of their choice.