Helping Hand

Students:

Usu Edeaghe – UE34

Christopher Okeahialam - CO377

Abayomi Abdul Lawal - AASL2

Michael Omoyele - MOO39

Supervisor: Rogerio de Lemos

Project Description

Helping Hand streamlines crowdfunding efforts by providing a user-friendly platform connecting a passionate individuals and organisations with a supportive community. 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 interconnected via a central API layer, while also calling on third-party APIs. Using these third-party APIs Helping Hand optimises the user experience and administration of campaigns. With secure payment options, including credit/debit cards, PayPal, and blockchain transactions, users receive immediate confirmation and acknowledgement from campaign creators, fostering trust and transparency. Helping Hand empowers users to drive positive change effectively.

Results

As a result, Helping Hand starts the user on a simplistic easy-to use home page acting as a control centre to the rest of our features. The home page also presents the user with a learn more section which gives the user a brief description of how to use the website, along with an about us and contact us section. 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.