

Charity Wallet

Software Engineering Project

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Use Case for creating an emergency fundraiser

Use Case name:

Creating an Emergency Fundraiser on Charity-Wallet Website.

Identifier:

UF-001

Goal:

In order to raise money for certain emergencies, this use case aims to give authorized administrators or charity organization representatives the ability to start a new emergency fundraiser event on the charity wallet website.

Preconditions:

- The charity wallet website is operational.
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Main Flow:

1. An individual, referred to as the "Fund Organizer," opens their web browser and navigates to the charity wallet website.
2. Then select the "Create Emergency Fundraiser" option.
3. The website presents a form for creating a new emergency fundraiser, prompting the Fund Organizer to provide the following information:
 - Fundraiser title
 - Description of the emergency situation
 - Fundraising goal amount
 - Start date and time
 - End date and time
 - Fundraiser category (e.g., medical, disaster relief)
 - Contact information for inquiries

- Any additional details or images related to the fundraiser
- 4. The Fund Organizer fills in the required information and any optional details they want to include.
- 5. After completing the form, the Fund Organizer submits the fundraiser creation request.
- 6. The charity wallet system validates the information provided and ensures that all required fields are filled.
- 7. If the information is valid, the system creates a new emergency fundraiser event and adds it to the charity wallet website.
- 8. The website displays a confirmation message to the Fund Organizer, indicating that the fundraiser has been successfully created.

Alternate Flow:

- Invalid information (Step 7): If the information provided by the Fund Organizer is invalid or incomplete, the system displays an error message and prompts the Fund Organizer to correct the information.

Postconditions:

- A new emergency fundraiser event is created on the charity wallet website.
- The fundraiser event is accessible to Fund Organizers for donations.
- The Fund Organizer receives a confirmation message of the successful fundraiser creation.

Sequence Diagram

