

Fund A Dream

Project Report

Topic : Crowdfunding Platform

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to

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July 2024

Abstract

Fund A Dream is a crowdfunding platform designed to empower individuals to raise funds for their projects, ideas, or causes. The platform facilitates campaign creation, management, and promotion with features such as secure user authentication, integrated payment processing, and real-time progress tracking. Fund A Dream addresses the challenges of traditional funding methods by providing an accessible, user-friendly interface that democratizes the fundraising process, making it an ideal solution for innovators, creators, and philanthropists.

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Introduction

a. Overview of the Project

Fund A Dream aims to create a platform where individuals can raise funds for their projects, ideas, or causes. This app will provide a user-friendly interface for campaign creators to present their projects and for backers to contribute funds securely and efficiently.

b. Brief Description of the Problem the Application Addresses

Many individuals struggle to secure funding for ideas, charitable causes, or creative projects due to the lack of access to platforms and resources. Traditional funding methods can be time-consuming, and often inaccessible to many individuals. This application addresses the gap by offering an accessible, easy-to-use platform for raising funds, thus democratizing the process of obtaining financial support.

c. Purpose and Objectives of the Project

The primary purpose of Fund A Dream is to empower creators and innovators by providing them with a platform to raise funds for their projects. The objectives of the project include:

- Facilitating seamless creation and management of fundraising campaigns.
- Providing a secure and transparent environment for backers to contribute.
- Enhancing the visibility of projects.
- Ensuring a user-friendly experience for both campaign creators and backers.

Project Scope

a. Definitions of the Boundaries of the Project

The scope of the project includes the development of a web-based application, targeting a broad user base. Key boundaries include:

- Development of a secure user authentication system.
- Implementation of a campaign creation module.
- Development of an admin dashboard for managing campaigns.
- Exclusion of physical product deliveries and logistics management, which remain the responsibility of campaign creators.

b. Key Features and Functionalities of the Project

The key features and functionalities include:

- **User Authentication and Profile Management:** Users can create accounts, manage profiles, and log in securely.
- **Campaign Creation and Management:** Campaign creators can design, launch, and manage their fundraising campaigns.
- **Campaign Browsing and Search:** Users can browse and search for campaigns.
- **Progress Tracking:** Real-time tracking of fundraising progress and milestones.

Functional Requirements

a. Detailed Description of the Features and Functionalities

1. User Authentication and Profile Management

- **Registration and Login:** Users can register using their email. A secure login process ensures user data protection.
- **Profile Management:** Users can view their campaigns on the user dashboard.

2. Campaign Creation and Management

- **Campaign Setup:** Creators can set up campaigns by providing details such as title, description, target amount..
- **Campaign Editing:** Creators can edit campaign details, update progress..
- **Campaign Dashboard:** A dedicated dashboard for creators to monitor their campaign's performance.

3. Campaign Browsing and Search

- **Search Filters:** Users can search for campaigns.
- **Campaign Listings:** Display campaign details, including title, description, funding progress.

4. Progress Tracking

- **Real-Time Updates:** Campaign pages display real-time updates of funding progress, including the amount raised and percentage of the goal achieved.

b. Use Cases

Use Case 1: User Registration and Profile Management

- **As a new user**, I want to register using my email so that I can create and back campaigns.
- **As a registered user**, I want to view the campaigns that I have created.

Use Case 2: Campaign Creation

- **As a campaign creator**, I want to set up a new campaign by providing necessary details so that I can attract backers.
- **As a campaign creator**, I want to edit my campaign details post-launch to keep my campaign page updated with new information and progress.

Use Case 3: Contribution to Campaigns

- **As a backer**, I want to browse and search for campaigns using various filters to find projects that interest me.

Future Enhancements

- Development of a web-based application with a mobile-responsive design and mobile apps for Android and iOS platforms.
- Integration of payment gateways for secure fund transactions.
- Integration of various features to enhance user experience, such as project categorization, progress tracking, and social media sharing.

Conclusion

Fund A Dream is designed to provide a robust, user-friendly platform for raising funds for diverse projects and causes. By offering a seamless campaign creation and management experience, the application aims to democratize the funding process. The project scope encompasses all critical functionalities needed for a successful crowdfunding platform, excluding logistics for physical products. The functional requirements detail the features necessary to meet the project objectives, ensuring a comprehensive and accessible platform for campaign creators and backers alike.