



CAPSTONE PROJECT REPORT

Report 1 – Project Introduction

– Hanoi, September 2024 –

Table of Contents

I. Record of Changes.....	3
II. Project Introduction.....	4
1. Overview.....	4
1.1 Project Information.....	4
1.2 Project Team.....	4
2. Product Background.....	4
3. Existing Systems.....	5
3.1. Thien nguyen App.....	5
3.2. Momo Vi nhan ai.....	6
3.3. Quy tro ngheo vung cao.....	7
4. Business Opportunity.....	7
5. Software Product Vision.....	8
6. Project Scope & Limitations.....	9
6.1 Major Features.....	9
6.2 Limitations & Exclusions.....	10

I. Record of Changes

*A - Added M - Modified D - Deleted

II. Project Introduction

1. Overview

1.1 Project Information

- Project name: “Góp Lẻ” Project Management
- Project code: GPM
- Group name: SEP490_G28
- Software type: Web Application

1.2 Project Team

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Vũ Xuân Trường	Member	truongvxhe161275@fpt.edu.vn	0386686402
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Table 1.1 Project Team

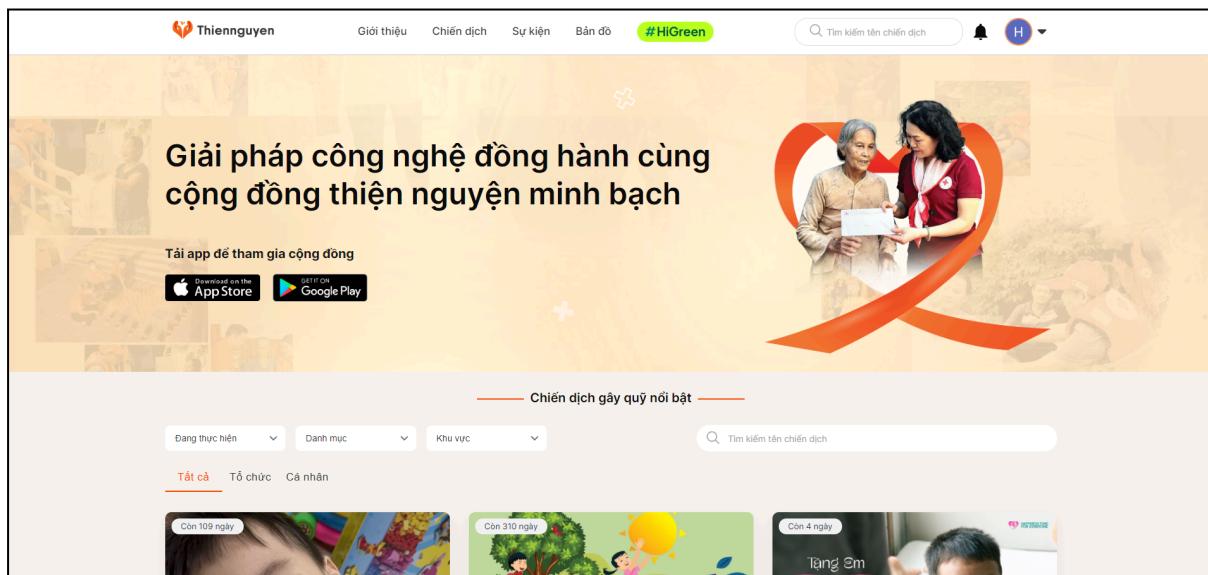
2. Product Background

At present, the Nuoi Em ecosystem and its leadership are supervising a plethora of fundraising initiatives with diverse goals, all with the same goal of improving society, helping those in need nationwide, and establishing good social values. The importance of contributors and the effect of open statistical reporting on donation amounts for each project is rising sharply in response to the proliferation of projects and the rising influence of open reporting on those amounts. In response to this difficulty, the "Góp Lẻ" project was created to improve the whole operating process in terms of efficiency and professionalism.

Social campaign planning and donation tracking are both made easier with the "Gop Le" initiative. Convenient and transparent online assistance, monitoring of volunteer account statements, simple contact, campaign support, and the ability to pick and accompany interest campaigns are its primary responsibilities. Detailed information on projects and campaigns built on this platform may also be easily produced, retrieved, and updated using the system.

3. Existing Systems

3.1 Thien nguyen App



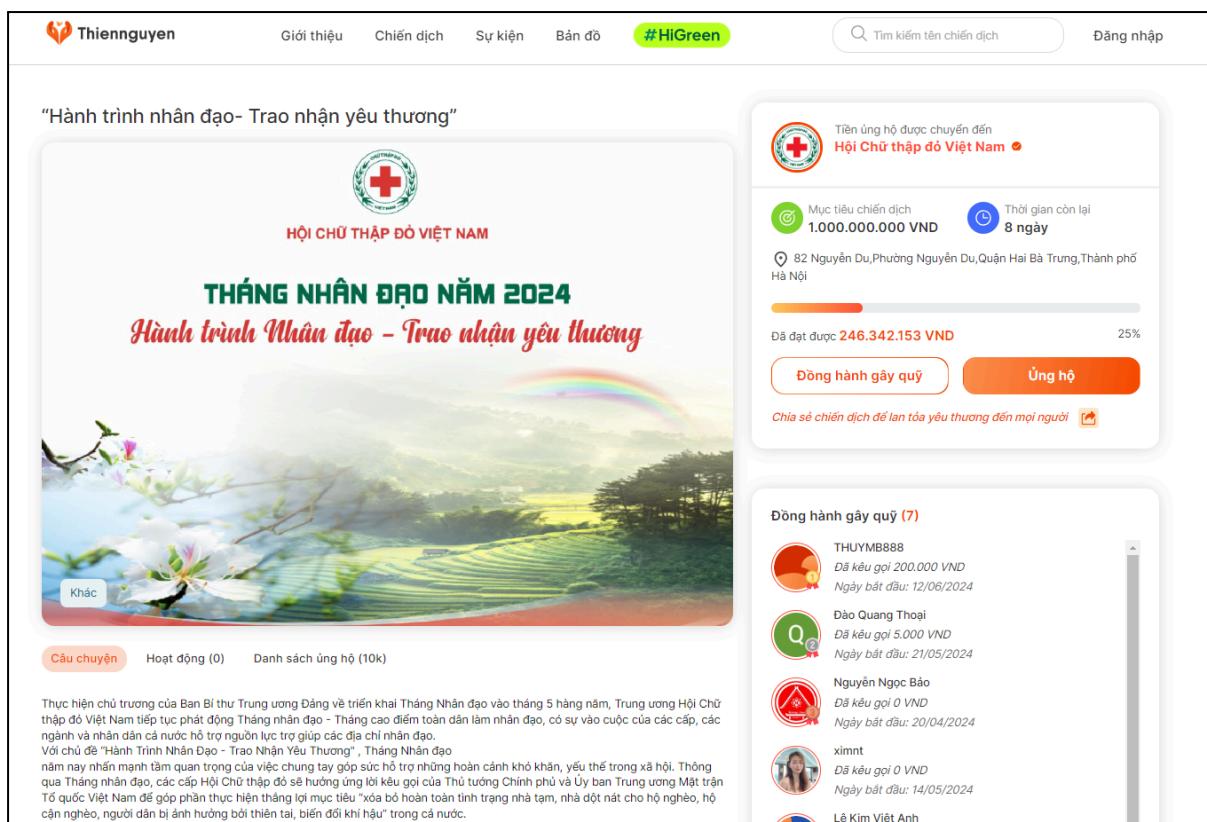


Image 1. Thiện nguyện app (thiennguyen.app)

thiennguyen.app is a platform that connects the community for transparent and efficient charity work. Users can create accounts, design and manage fundraising campaigns, share activities on social media, and track fund usage transparently. The app provides a 4-digit account from MB Bank to ensure transparency and convenience in tracking and managing donations.

In terms of management, ThienNguyen.app allows users to submit charity request applications, verify information, and provide accounts. This feature helps manage and support individuals and organizations in need of fundraising, ensuring that every campaign is conducted transparently and reliably. With ThienNguyen.app, connecting and helping the community becomes easier and more effective than ever.

3.2 Momo Vị nhân ái



Image 2. Momo vi nhan ai (<https://momo.vn/trai-tim-momo>)

"Trái Tim MoMo" is a charitable donation platform that enables users to easily contribute funds to support people in need across Vietnam. The platform showcases various fundraising campaigns for different causes, such as building libraries for students, providing scholarships, constructing homes, and supporting children with cancer. It collaborates with numerous non-profit organizations to ensure transparency and efficiency in fund distribution.

3.3 Quỹ tro ngheo vùng cao

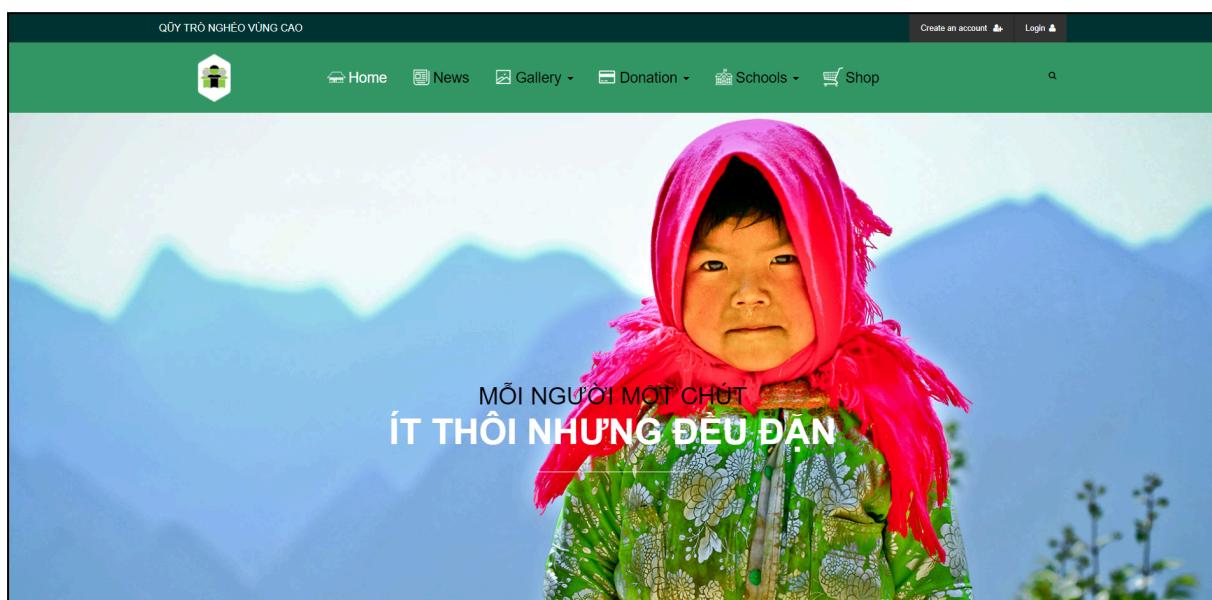


Image 3.Quy trò nghèo vùng cao (<https://tnvc.vn/>)

"Quỹ trò nghèo vùng cao" is a platform that allows users to create accounts, view news, view photos and videos from the exhibition area. The platform is designed with the main purpose of helping philanthropists express their hearts to donate and support through transparently created projects on the system. In particular, this website also allows users to buy meaningful calendars about the lives of disadvantaged children in the highlands of Vietnam.

4. Business Opportunity

In a world where social responsibility is becoming increasingly paramount, there lies an immense opportunity to harness the power of technology for social good. Our charity donation system isn't just a tool for giving; it will offer a convenient way for donors to discover and support causes they care about, while also providing charity with a streamlined way to receive donations and manage campaigns.

- Addressing a Critical Need: By addressing the critical need for a more accessible and trustworthy donation platform, we provide advanced solutions that meet the essential needs of project management for "Nuôi Em" project. With features like real-time tracking of donations and clear visibility into how funds are being utilised, we can instill confidence in donors and encourage greater participation in philanthropy.
- Tapping into Market Trends: The growing trend of online giving with more people turning to digital platforms to support causes they care about. This opportunity is perfectly aligned with developing a donation system as it stands today.
- Enhancing Institutional Reputation: For charities and nonprofits, having a transparent and efficient donation system is essential for maintaining trust and credibility with donors. By providing a reliable platform that prioritizes transparency and accountability, we can help institutions enhance their reputation and attract more support.
- Empowering Donors: Our donation system will empower donors by giving them greater control over their giving experience. Through features such as real-time tracking of donations and personalized giving profiles, we can enable donors to see the impact of their contributions and make informed decisions about where to allocate their funds.
- Long-term Impact: The long-term impact of our donation system extends far beyond immediate fundraising goals. By fostering a culture of transparency, accountability, and collaboration, we can create lasting change in communities around the world. As donors become more engaged and informed, they will continue to support charitable causes, driving positive social and environmental outcomes for years to come.

In summary, "Gop Le" project is not just an opportunity, it also represents a significant change in the process of digitization and development of volunteer models worldwide. It has the potential to reshape the way institutions manage and deliver the automated transparent digital analytics solution, making them more accessible, efficient, and rewarding for all stakeholders. This opportunity is ready to establish new standards, enhance the credibility of organizations, and make a significant contribution to the growth and development of global volunteer activities.

5. Software Product Vision

Imagine a world where kindness knows no bounds, where every act of generosity creates ripples of hope and change. Our charity donation system is more than just a platform; it's a beacon of compassion, connecting hearts and hands across the globe. Picture a seamless digital landscape where giving is effortless, where donors feel empowered to make a difference, no matter how small their contribution may seem.

Our vision is to redefine philanthropy, breaking down barriers and inspiring a new era of giving. Through innovative technology and a user-centric approach, we aim to transform the way people engage with charitable causes. With our charity donation system, the possibilities are limitless, and the impact is profound.

- The Donors can directly view charity programs and related information as well as easily donate for programs and monitor information related to the program.
- The Manager team can easily manage information about charity programs, easily track and transparently report valid transactions within the charity donation system, disseminate news about the stages of the programs as well as valuable information about the projects.

6. Project Scope & Limitations

6.1 Major Features

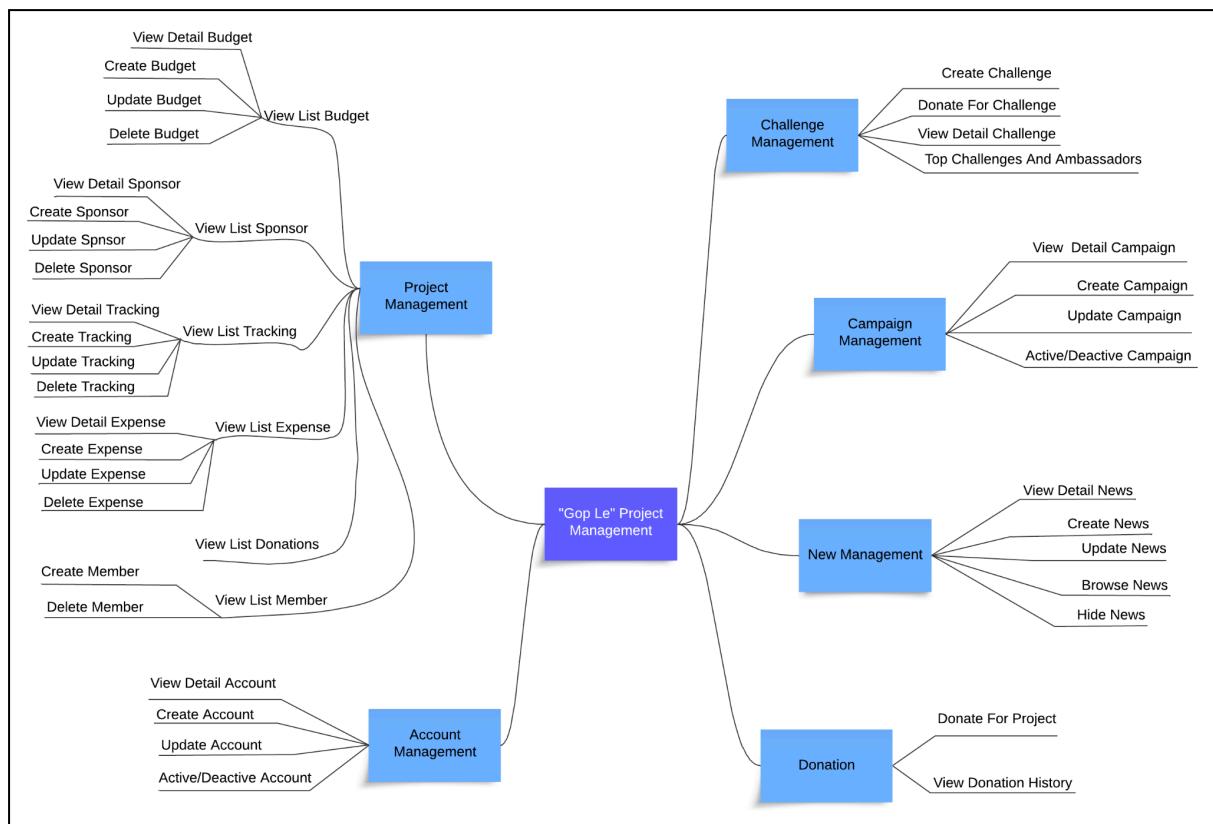


Figure 1.1 Major Features

ID	Feature	Description
FE-01	Donation	This feature allows users to handle all aspects of donations, including accepting, tracking, and managing donations received from individuals or organizations.
FE-02	Account Management	Account management enables users to create, edit, and manage their accounts within the system. This includes features like user registration, login, profile management, password reset, and access control.
FE-03	Project Management	Project management functionality facilitates the creation, tracking, and monitoring of various projects. It includes features such as project creation, progress tracking, sponsor, budget and collaboration tools.
FE-04	Campaign Management	Campaign management allows users to plan, execute, and monitor fundraising or awareness campaigns. It encompasses features like campaign creation, messaging, donor engagement, fundraising goal setting, and campaign analytics.
FE-05	News Management	News management enables users to publish and manage news articles, updates, and announcements within the system. It includes features like content creation, scheduling, categorization, tagging, and sharing across multiple platforms.
FE-06	Challenge Management	Challenge management feature allows users to manage the challenges they have created, monitor and modify the details of active challenges, and retrieve statements related to the challenges.

Table 1.2 Major Features

6.2 Limitations & Exclusions

ID	Limitations
LI-01	The system is not optimized for real-time processing. When one person donates, the other person will have wait a little time to see their donate

Table 1.3 Limitations