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**Group 9**

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**VFund App  
Vision Document**

**Version 1.0**

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## Revision History

Date	Version	Description	Author
1/11/2020	1.0	Preliminary Vision version of the VFund App	Nguyễn Duy Thiên Kim Võ Minh Lâm

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## Vision (Small Project)

### 1. Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the **VFund App**. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the **VFund App** fulfills these needs are detailed in the use-case and supplementary specifications.

### 2. Positioning

#### 2.1 Problem Statement (Phát biểu bài toán)

The problem of	Raising funds for events and charity
affects	Fundraisers and people who are in need of a helping hand from others/donors who want to contribute to community and aid others who are less fortunate
the impact of which is	People who need money for various purpose such as health or education but cannot find assist from government or elsewhere
a successful solution would be	Helping those who are in need get the money they want without going through complicated processes and making the act of donating easier and transparent

#### 2.2 Product Position Statement (Phát biểu giải pháp)

For (sản phẩm cho ai)	Fundraisers, Charity Organizations, Needy Individuals / Donors
Who (làm gì)	Need to receive and donate money
The (product name) (tên sản phẩm)	VFund App
That (sẽ)	Allows people to raise funds and donate to their chosen people or events easily
Unlike (khác với)	GoFundMe.com, GoGetFunding.com
Our product (sản phẩm của chúng tôi)	Provide legitimacy checking of event creator/fundraiser but still give out instant page creation to receive donations immediately.

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### 3. User Descriptions

#### 3.1 User Profiles

This table implies that the users are of all age groups, genders, cultures, nationalities and do not limit their personalities and preferences. All users are expected to have some kind of experience using general Android apps.

Name	Donors	Fundraisers
Description	Who wants to fund and contribute to others' campaigns and events.	Who want to receive funds through creating campaigns and events.
Expectations	Have a donation process that is easy and provide transparency to all sides.	Receive funds easily with a low commission rate and have more exposure to reach goals as fast as possible.
Limitations		Funds are taxed and can affect if a goal is reached.

#### 3.2 User Task and Environment

##### a. User Tasks

*Fundraisers:*

- Create a story to state the purpose, provide information about the situation and amount of funds needed of the campaign.
- Provide information for legitimacy checking (optional)
- Update current situation throughout the campaign
- Close campaign when deadline or goal reached (optional)
- Receive funds and pay site fees

*Donors:*

- Provide information to set-up payment methods
- Follow and comment on saved/donated campaigns.

##### b. User Environment

The users can execute all tasks in the application on Android phones. Besides the application native UI, the users have to interact with embedded Bank and Money Transfer services and platforms.

#### 3.3 Alternatives and Competition

	VFund	GoGetFunding	GoFundMe	Kickstarter
Site Fees	0%-2%	4%	15%	5%
Multi-Language	Vietnamese,	Yes	No	Yes

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	English			
Deadline Option	Yes	Yes	No	Yes
Donate methods	Credit cards, E-Wallet, Gift Cards, Bank Transfer, PayPal	Credit Cards, Bank Transfer, PayPal	Credit Cards, Bank Transfer, PayPal	Credit Cards, Bank Transfer, PayPal
Customize Theme	Yes	Yes	Yes	No
Instant Page Approval	Yes	Yes	No	No
Campaigns Allowed	All	All	All	Creative Only
Funding Model	Keep it all	Keep it all	Keep it all	All or nothing

#### 4. Product Features

No.	Feature	Description	Priority
1	Set-up Administrator Account	Administrator can manage other types of accounts and funding campaigns	High
2	Set-up User Account	Login and Signup features	High
3	Create funding campaign	Allow Users to create their own funding campaign/event	High
4	Campaign's Story Tab	Allow User to provide campaigns' description and purposes	High
5	Campaign's Update Tab	Allow User to update campaign's situation	High
6	Campaign's Backer & Comment Tab	Log other Users' comments and donation history	Medium
7	Donation	Show campaign's progress	Medium
8	Donate Feature	Link to banks, e-wallets, platforms that accept gift-cards of Users' choice	High
9	Campaigns' Categories	Categorize campaigns into various	Medium

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		topics according to campaign's characteristics	
10	Follow and Notification	User can choose to follow and receive notifications by email when campaign progress activity is updated by creator	Low
11	Searching Event	User can search for campaign to donate by Name or by Category	Medium
12	Share Event	User can share campaign to other social platforms	Low
13	Evaluating the event's trust level	User can leave a review on the legitimacy of the campaign	Low
14	Report Event	User can report events that are false or against the app policy	Medium

## 5. Non-Functional Requirements

- Security:
  - All sensitive user data such as phone number, emails, ID or bank account are encrypted.
  - A user can retrieve forgotten password by a link or code sent to their registered email.
  - If a user fails to input the correct password more than 5 times, the system will automatically deactivate their account for 30 minutes.
- Performance:
  - Client/ Server Connection: 500KB/s.
  - All screens and information must be ready-to-read on users' ends, provided Internet connection between server/client is normal
- Usability:
  - Donate button is highlighted in Donation area of the screen for easier navigation
- Supportability:
  - Platform: Android
  - Version: 4.0 trở lên
  - RAM: 1GB