System Requirements Specification

for

Fundraiser Project

Version 1.1

Prepared by Yash Turkar and Karan Rao

Under Prof. Sunil Choudhary

Dept. Of Computer Engineering, Fr. CRCE

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Revision History

Name	Date	Reason For Changes	Version
Project FW	15/10/18	Initial Commit	1.0
Project FW	25/10/18	Registration Page works	1.1

1. Introduction

1.1 Purpose

The purpose of the website to help people in need to gather funds via crowdsourcing. Whether it is someone with need of medical care and cannot afford expensive medical treatment or it is a group of college student who need funding for their project, the fundraiser website can be used universally, by everyone.

1.2 Document Conventions

The System requirements specification was written in standard SRS format keeping in mind the importance of revision histories and project scope.

1.3 Intended Audience and Reading Suggestions

The intended audience for the developers and teachers. It is also intended for professionals reviewing the project.

1.4 Project Scope

The project is intended for all consumers irrespective or age, gender or financial status. It is a free to use, open source system based on JavaScript and PostgreSQL. The project aims at deploying a free crowdfunding website for users and hopes that developers over the world will upgrade/fork the project making it more versatile and feature rich.

1.5 References

https://www.w3schools.com/js/
https://www.tutorialspoint.com/postgresql/
http://www.postgresqltutorial.com/
https://www.postgresql.org/docs/8.0/static/tutorial.html

2. Overall Description

2.1 Product Perspective

The product (website) was made as a college project to demonstrate our knowledge of web design but it turned out to be more than just a learning experience. Looking at other crowd funding platforms it was decided to make this project open source, so it can be deployed and used by people in financial crisis or by anyone who wants to start a business and has an innovative solution to a problem.

2.2 Product Features

The website has a minimalistic interface and provides with high security and easy setup for new users. It displays statics for money raised and also allows the donor to pay with a wide variety of payment methods including e-wallets and credit cards. The website is hosted on a free database server which makes the database accessible from anywhere.

2.3 Operating Environment

The front end of the website is made with HTML and CSS and the back end uses Node.js and PostgreSQL for database. The architecture diagram is attached with the SRS.

2.4 User Interfaces

The user interface for the website is intuitive and easy to use. The ease and convenience of the user was kept in mind while developing the website and satisfies the basic requirement of having a usable interface.