

DESIS ASCEND EDUCARE

Socio-Collabs

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Executive Summary

*"Giving is not just about making a donation, it's
about making a difference "*

Socio-Collabs is a crowd-funding web application that will serve as a medium for fundraisers to connect with crowds to raise funds for projects in various disciplines. It helps you to donate to a fundraiser or create your fundraiser to collect donations. The outcome of the project is to have an easy-to-use interactive platform for managing the fundraising process.

Raising a lot of money within a short amount of time – and without a lot of face-to-face effort on your part – is a huge advantage of Socio-Collabs. It provides an opportunity to connect deeply with the potential donors of whichever field they are in.

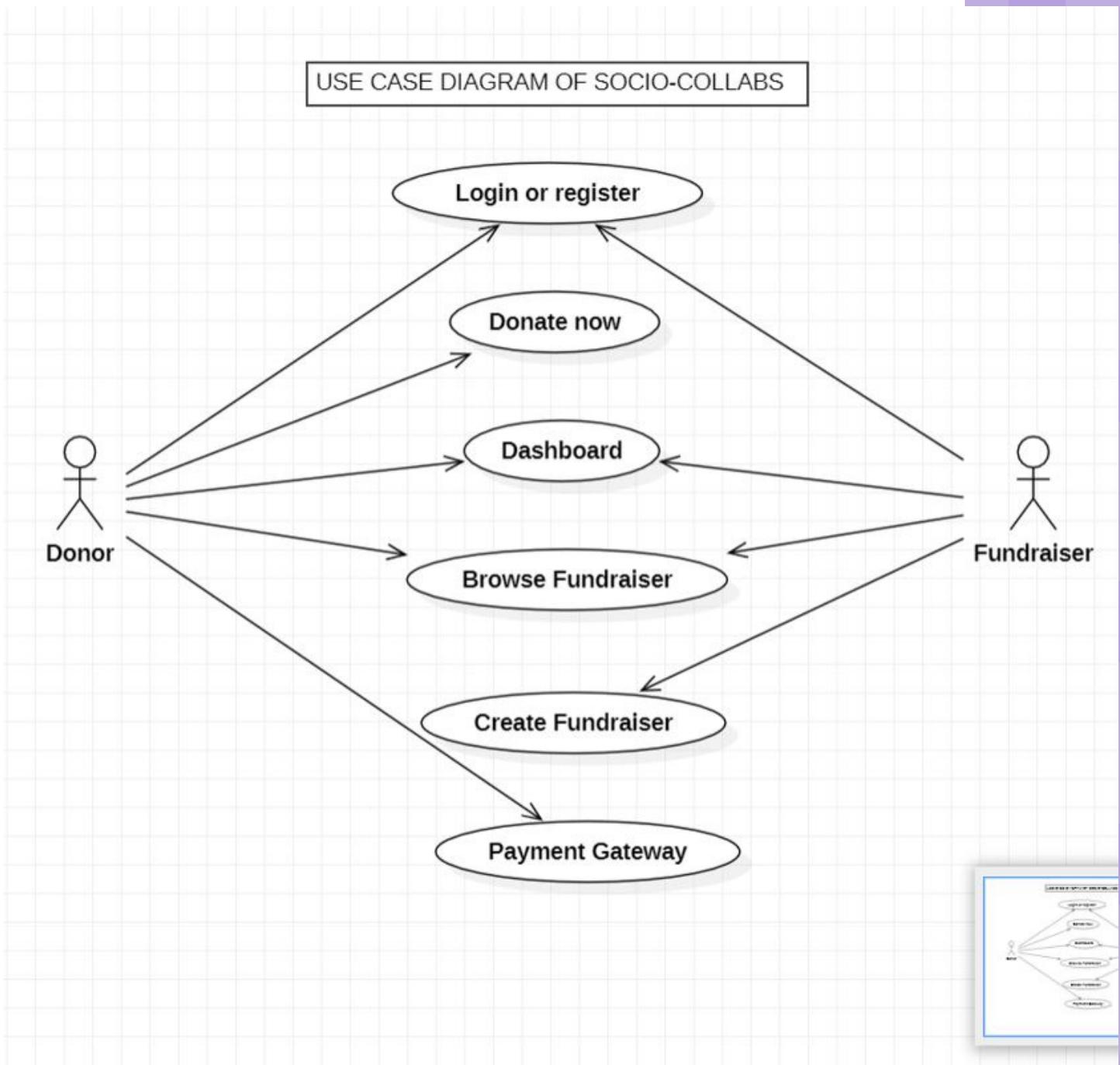
The Application will have a login page where users can log in through their email id and password and will be redirected to the home page. There will dashboard which will keep track of the user's activity e.g. the amount of money donated or raised by him. There will be a browse fundraiser page where donors can browse and select a fundraiser from the fundraiser's page to which the user wishes to donate. It will even have a create fundraiser page where fundraisers can appeal for the funds stating the required amount. The web Application will also have an integrated payment gateway through which donations can be made securely.

Requirements:

The major roles are as follows –

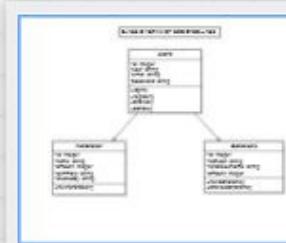
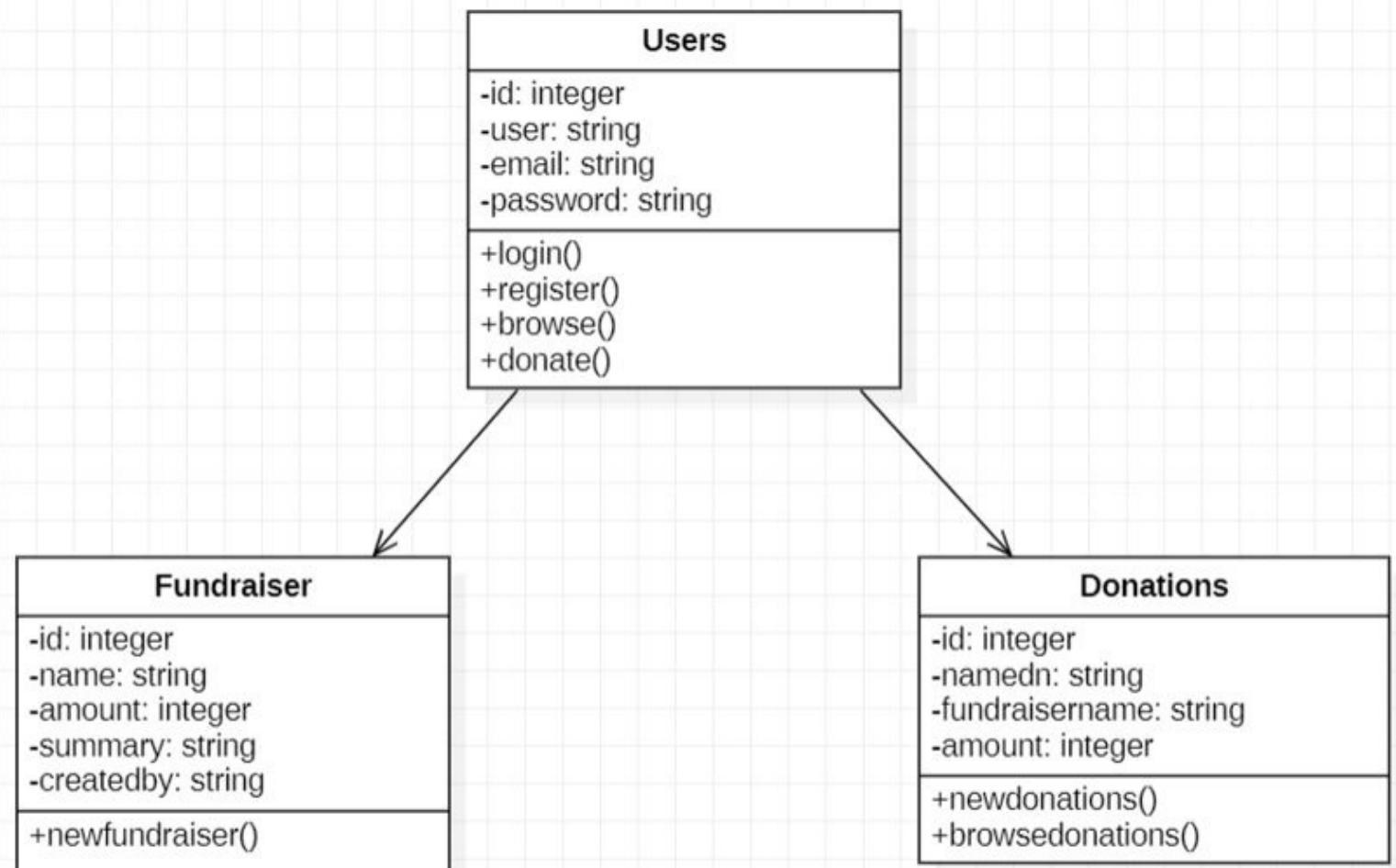
- 1) Fundraisers: They can appeal for stating the amount of funds required that supports the cause.
- 2) Donors: They can choose and contribute to the cause they wish to donate.
- 3) Authentication – Users will be authenticated during login to regulate the roles.
- 4) Payment Gateway- The web Application will have an integrated payment gateway through which donations can be made securely.

Use Case Diagram of Socio-Collabs



Class Diagram of Socio-Collabs

CLASS DIAGRAM OF SOCIO-COLLABS



Snippets:

1) Login/register

SocioCollabs

Home Dashboard Login Register

SocioCollab Sign UP

Add your credentials

Username :
Email id :
Password :

Sign UP

Already have an account? [Login](#)

SocioCollabs

Home Dashboard Login Register

SocioCollab Sign IN

Add your credentials

Username
Password

Sign IN

Don't have an account? [Register](#)

Dashboard

Hi ganiti! ≡ Browse Fundraisers 🔍 🔔 👤

Dashboard

HOME

Contact

Settings

Logout

2500 Amount Donated ✓

1 Fundraisers Posted ✓

Recent Donations View All

Your Name -||- Fundraiser Name -||- Amount donated

ganiti	save rusty	2500
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Home Page

SocioCollabs

[Home](#) [Dashboard](#) [Login](#) [Register](#)

SOCIOCOLLABS

ALONE WE CAN DO SO LITTLE!
TOGETHER WE CAN DO SO MUCH!

[Donate Now](#)

[Contact Us](#)

NO ONE HAS EVER BECOME POOR BY GIVING

**Donate to
Fundraisers**

[Now](#)

**Create
Fundraiser**

[Now](#)

**Browse
Fundraisers**

[Now](#)

WE'RE HAPPY TO HEAR FROM YOU

Name

Your name

Email

Your email

Donate Now

Socio-Collabs

Email

Name

Amount

fundraiser_name

Donate

Create Fundraiser

SocioCollabs

[Home](#) [Dashboard](#) [Login](#) [Register](#)

Create your fundraiser!

Add the details

Name of the Fundraiser

Amount to be collected

Brief description of fundraiser

Name of the creator

Create Fundraiser

Browse Fundraiser

SocioCollabs

[Home](#) [Dashboard](#)

List of Fundraisers

This is a list of all the active Fundraisers

Fundraiser Name : save rusty

Amount to be raised: 100000

Summary : Rusty is a street dog , who suffered a car accident. Please help us save him.

Created By: ganiti

[Contribute Now](#)

Fundraiser Name : save Tanmay

Amount to be raised: 400000

Summary : Tanmay is a 5 year old orphaned boy suffering from brain tumour. Please help Tanmay fight and win the battle of his life.

Created By: ganiti

[Contribute Now](#)

Fundraiser Name : Save water

Amount to be raised: 4000000

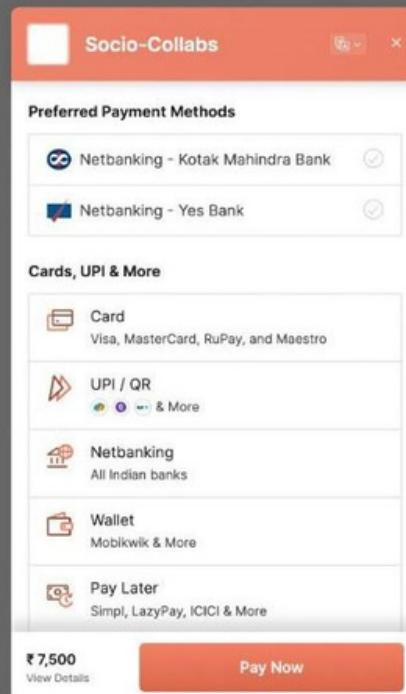
Summary : We aim to build 5 rainwater harvesting systems in district j ovar of Rajasthan to help people survive in extremes.

Created By: Pooja

[Contribute Now](#)

Payment Gateway

Pay with Razorpay



Razorpay



Test Mode

Future Scope

As a part of future enhancements , we can incorporate the below listed features into the project :

- 1) Filtering fundraisers in categories .
- 2) we can have a review page to know what people are saying about socio-collabs
- 3) We can add volunteer campaign page including details mentioning the organization, cause , venue, timings , chief guest etc.

References

1) QuickStart- Flask-SQLAlchemy

2) How to add authentication to your app with flask login

3) Flask tutorial templates

4) Payment gateway