Fundraising and Idea Sharing System

A Minor Project Synopsis Submitted to

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Towards Partial Fulfillment for the Award of

Bachelor of Engineering
(Information Technology)

Under the Supervision of
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1. Problem Statement

The problem which most of Indian citizens are facing that no availability of a platform on which they can share their ideas and take them to next level upto funding and launch them for better future. Many ideas would just stay ideas without the necessary funding. However, it's not easy to attract investors who would give money to a stranger with a prototype of a product in hand. So we've decided to build a web-application which will be a social-media platform in which user can share their ideas publically and build a community to accomplish their idea and move forward towards building their idea work into real world with many more features. It will open a golden opportunity for startups and innovators who struggle to get financing.

2. Background

Opportunities are a core construct in the field of entrepreneurship. Despite recent advances suggesting the separation of ideas from opportunities, the field still suffers from conceptual deficiencies.

Crowdfunding was a breakthrough for startups and charity organizations that had struggled to attract the attention of investors. Today, anyone can support any project, become a contributor to a good deed, or they can invest in a promising young business.

Let's get an overview of the current situation in the crowd funding business. The year 2020 has been a challenging period for the economies of all countries in all spheres. It could persuade many entrepreneurs not to begin their startup due to instability in the world. Besides the pandemic and global crisis, funding platforms have their

own difficulties. We will build a funding website that tackles the most common challenges: establishing trust, providing security, elbowing through tough competition and many more.

Despite a market crowded with fundraising solutions, there are still regions and niches that need attention. Asia, the Middle East, Africa, and South America are unsaturated markets that definitely need crowd funding.

In the U.S. and Europe, the competition is tougher but here you can start your own crowd funding site without hesitation if you can provide unique features, cater to a narrow niche, and provide an excellent user experience. Many organizations have already starting working on this and promote ideas of their respective citizens like Shark tank which is an Award-winning entrepreneurial-themed reality show that has reinvigorated entrepreneurship in America. Also an application named Dreamer that helps people to dream bolder, stay focused, motivate themselves, activate all resources and achieve the main goal. And many more such web applications which are not responsive, not efficient GUI and not such functions available in which people can share their ideas publically.

3. Methodology

At its core, this funding platform is a two-sided marketplace: fundraisers, or creators on one side, and donors or backers on the other side. The platform provides a virtual space for interaction between them.

Any person who has a business idea, charity, or personal need may start a funding campaign by posting the project description, business plan, and photos of the future product on the platform. Backers decide to invest in the project if they find it worthy. The main features that each section will have:

FUNDRAISERS' SECTION

- ➢ Register and login
- ➢ Can post ideas and if it is market ready than make it available to investors for funding.
- ➢ Can visit any user's and Investor's Profile.
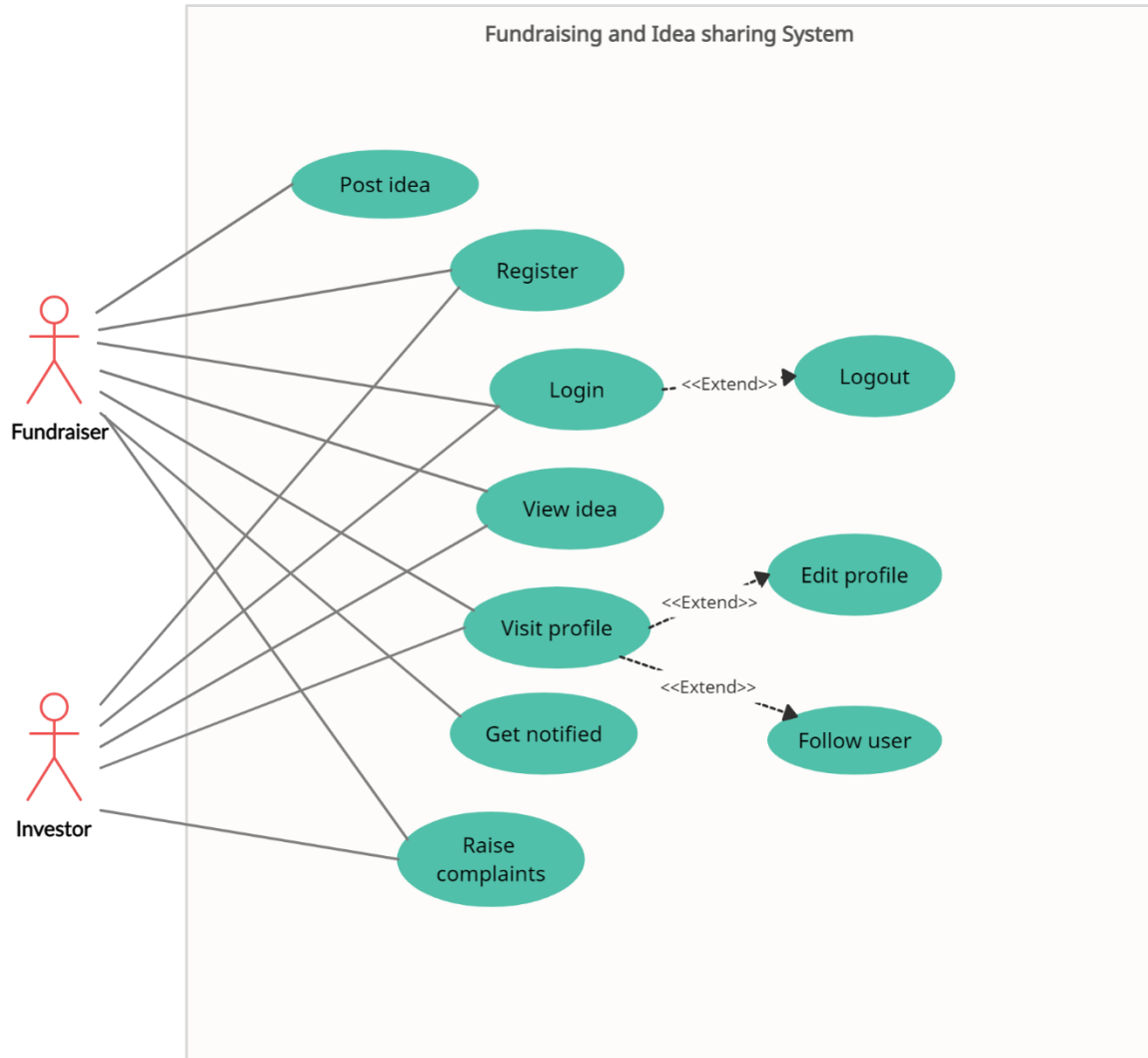- ➢ Get notified for every post.
- ➢ Edit their profile.

INVESTORS' SECTION

- ➢ Register and login
- ➢ View posted ideas available for funding
- ➢ Post recommendation according to their interest.
- ➢ Visit any users' and investors' profile.
- ➢ Get notification for every update.
- ➢ Edit their profile.

ADMIN SECTION

- ➢ Login
- ➢ View Users' accounts.
- ➢ Manage users' accounts.
- ➢ Manage post.
- ➢ Manage categories.

4. Use case model

Fundraising and Idea sharing System

- Post idea
- Register
- Login — <<Extend>> → Logout
- View idea
- Visit profile — <<Extend>> → Edit profile
- Visit profile — <<Extend>> → Follow user
- Get notified
- Raise complaints

Actors: Fundraiser, Investor

5. Software Resources

➢ Operating System(Windows 10)

➢ Xampp server

6. Hardware Resources

➢ Computer   -   3.5 GHz minimum, multi-core processor

- ➢ Memory (RAM)   - At least 4GB, preferably higher
- ➢ Hard disk space   - At least 10 GB

7. References

https://greenice.net/

http://www.crowdfundres.eu/

https://en.wikipedia.org/wiki/Fundraising