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StartEzy - The Platform for Startups and Budding Entrepreneurs

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ABSTRACT: In India, the number of startups has increased fast and more support has become available in all dimensions. Today Startups are being widely recognized as important engines for growth and jobs generation. Through innovation and scalable technology, startups can generate impactful solutions, and thereby act as vehicles for socio-economic development and transformation. However, still there are many challenges that act as a hindrance in realizing the true potential of startups in India. More than half of all startups fail within the first few years of operation, with the primary causes being lack of knowledge, experience, mentorship, funding and talent. Our aim is to create a platform (web application) where the budding Entrepreneurs can find all the necessary elements such as mentorship, funding, talent hiring etc. which are needed to run the startups effectively and efficiently. Our web application incorporates a startup listing section where all the investors and visitors can find registered startups. There is a discussion area for entrepreneurs to engage with each other and one-to-one chat is available for Startups and investors. It consists a pitch area where startups can pitch their ideas using interesting videos and presentations. There is a hiring section where startups can look into job aspirants' profiles and aspirants can apply for the role which suits them. It also has a news section which provides recent news about Indian startups and information about Government schemes for startups. The web application employs easy-to-use, relatively inexpensive as it is built using frontend technologies such as React JS, Mantine UI, HTML, CSS and JavaScript, TypeScript and backend technologies such as Node JS, Express JS, Firebase, PostgreSQL, TypeORM, JWTs and TypeScript.

I. INTRODUCTION

In recent years, startups have been receiving increased attention in many parts of the world. In India, the number of startups has increased fast and more support has become available in all dimensions. It is due to vast commercial potential for startups, India is often described as “the poster child of emerging markets”. Today Startups are being widely recognized as important engines for growth and jobs generation. Through innovation and scalable technology, startups can generate impactful solutions, and thereby act as vehicles for socio-economic development and transformation. However, still there are many challenges that act as a hindrance in realizing the true potential of startups in India. More than half of all startups fail within the first few years of operation, with the primary causes being lack of knowledge, experience, mentorship, funding and talent. So, there is a need to create a platform where the budding Entrepreneurs can find all the necessary elements needed to run their business effectively and efficiently.

The main objective of our project is to develop an integrated platform for guiding aspiring entrepreneurs, idea nurturing, connecting with incubators, extending mentoring and handholding support, creating financial linkages for starting business. This single window platform for entrepreneurs will bring all the stakeholders under one umbrella (a platform) i.e., StartEzy.”

II. METHODOLOGY

The methodology applied for this project consists of the following phases:

Problem Investigation

The main aim of this stage is to understand the problem statement and necessary solutions to the problems. Even though internet has everything we need, entrepreneurs are finding it difficult to raise investments, get proper mentorship

and hire people for their startups. They need to roam around the internet to find the solutions for their needs. So, there is a need of a platform where the budding Entrepreneurs can find all the necessary elements needed to run their business effectively and efficiently.

Requirement Analysis

In this phase, a thorough list of user requirements was listed. The fundamental necessities for startups are funding, mentorship and guidance, hiring people and interaction among fellow startups. These requirements are structured and prioritized accordingly and integrated in a single platform.

Design

Key design decisions were made in this phase. StartEzy employs easy-touse interface, built using React JS, Mantine UI, HTML, CSS, JavaScript and TypeScript. Data is stored in securely in Firebase and managed PostgreSQL database and backend technologies such as NodeJS, ExpressJS, TypeORM, JWTs and TypeScript are used for building application server. Whole application will be hosted in Heroku cloud.

III. MODELLING AND ANALYSIS

System Design

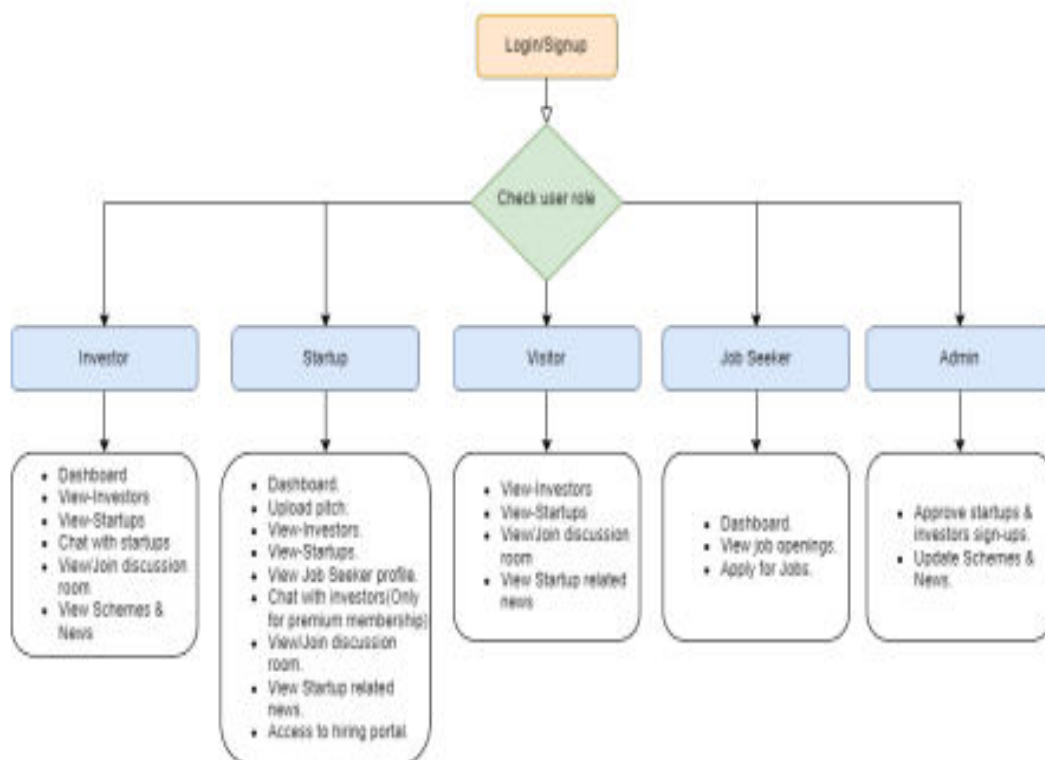


Figure 1: 3D System Design

Use Case Diagram

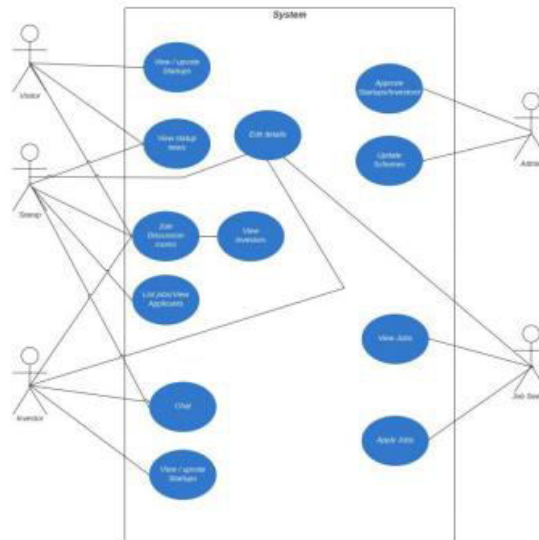


Figure 5.2: Use Case Diagram

Figure 2: Use Case Diagram.

IV. RESULTS AND DISCUSSION

All the initial requirements of the project were met. And there is still room for improvement like adding a revenue model like promotion of the startups, and premium chat with investors and many features and can extended later.



Sign Up Log In

A platform for StartUps and budding Entrepreneurs

- ✓ **StartUps** – Easily find Investors and pitch your ideas. Take guidance from Experts in one click. Find required human resources.
- ✓ **Investors** – One place to find and invest into India's leading Startups.
- ✓ **Job Seekers** – Easily find and apply for jobs in Startups.
- ✓ **Visitors** – Have a look into StartUps and get inspired free of cost.



Get started

View Startups

Figure 3:Home Page

Choose which describes you the best.



Figure 4: Role Selection.

Discussion Rooms

[Create Room +](#)

Moving towards profitability

Fund Raising Tips

Project

fund raising

crypto

FIGURE 5: DISCUSSION ROOMS.

V. CONCLUSION

The purpose of this project was to connect entrepreneurs and investors. Through this project we were able to do so and we believe this would be helpful to many start up individuals if launched to the public. Some of the key aspects of the project is mentioned below:



- Flexibility in designing makes user explore their imagination and thus, even a novice user can use features easily.
- Startups can improve their business effectively by using StartEzy. They can pitch their ideas, connect, communicate and raise funds from investors which overcomes the issues faced by budding entrepreneurs.
- StartEzy not only helps startups but also people who are interested to invest and job seekers to find jobs.
- Finally, the outcome of this project guarantees to nourish the ideas into business reality.

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