

Project Synopsis
On
INVESTIFY
Of Major Project

BACHELOR OF TECHNOLOGY
in
Computer Science & Engineering



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Declaration

We hereby declare that this submission is our work and that, to the best of our knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgement has been made in the text.

Acknowledgement

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Problem Statement

India is a budding hub of businesses, all big and small. Although the big businesses are growing and thriving, the small businesses are the ones who are facing the maximum challenges. After the COVID-19 pandemic, several businesses had to shut down to lack of funds or proper business infrastructure.

There does not exist a decentralized platform to support the needs of these businesses and thus it becomes difficult for them to scale or continue their operations.

Hence, it becomes imperative to come up with a viable solution for the problems faced by these small businesses formally known as the MSME Sector of India

Introduction

In India, the MSMEs have gained significant importance due to their contribution to **Gross Domestic Product** (GDP) of the country. But the problems faced by them are never highlighted.

Some of the major problems faced by this sector are :

1. Rising demands of funds by MSMEs

The **Micro Small and Medium Enterprises** (MSMEs) sector is a major contributor to the socio-economic development of the country. This industry is expected to witness a huge rise in the upcoming years, which will bring up demands of equity funds for meeting their business requirements.

2. Investments and Fundraising

It has never been easy for businesses in this sector to raise funds. Due to **insufficient funding** and lack of proper business knowledge, several businesses shut down each year.

3. Hassle for Investors

The investors currently don't have a decentralized yet not so complicated platform for easy and hassle free investments in return of equity share of a business.

Objectives

To create a platform where the persuasion of equity and capital benefits both - MSMEs and investors.

We aim at creating a platform to connect the entities namely the businesses and the investors. Therefore, bridging the gap between them. We aim at creating a platform to connect the entities namely the businesses and the investors. Therefore, bridging the gap between them.

This will not only help small businesses to grow but will also allow big businesses to earn a fair amount of profit by investing in them.

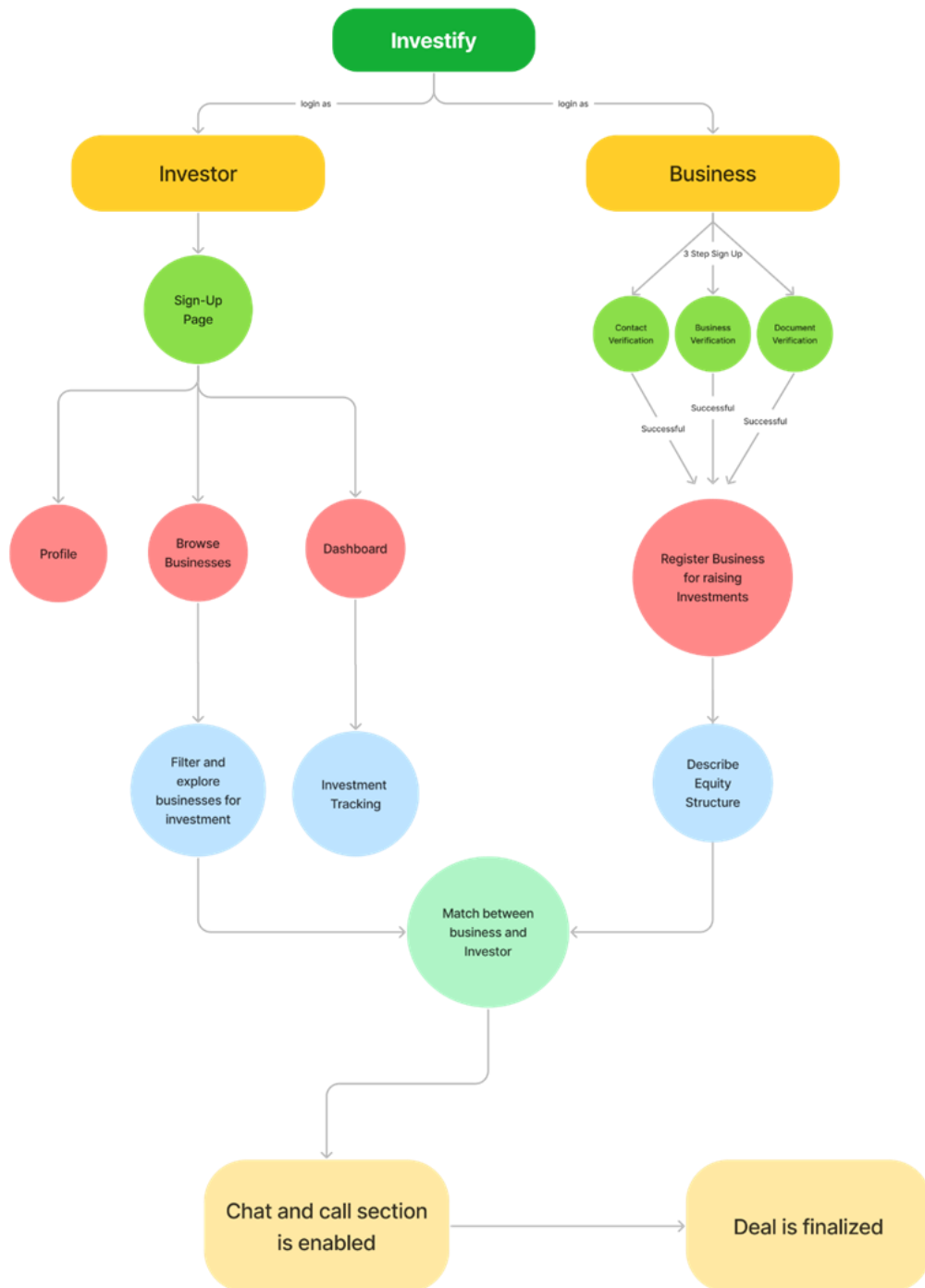
Methodology/Planning of Work

- The user can login either as an investor or business owner.
- The business owner will give a description about his/her business and would have a full screening of their provided documents to check if their business is valid or not. Once validated the business is ready to accept investment offers.
- The investors can browse through all available businesses or they can filter based on the business category that they are interested in.
- When there is a match between the two entities, a chat and call section feature will be unlocked for them to communicate with each other and discuss the future course of action.
- The complete data of the businesses will be uploaded on the firebase server in real time. Furthermore, blockchain technology can be integrated to provide end to end encryption in the chats of the businesses and investors.

Technology Used

- Android Studio
- Kotlin
- Firebase
- Figma

Flow Diagram



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