

## Front-End Developer Assignment: Build a Mini Investment Management Platform

### Objective:

Develop a small web application that mimics the core features of an investment management platform. This project will test your skills in user interface design, state management, and role-based functionality.

### AI Assistance Encouraged:

You are encouraged to leverage **AI tools** (e.g., ChatGPT, GitHub Copilot, or any others) for assistance in creating code/scripts, solving technical challenges, or optimizing your implementation.

### Problem Statement:

You are tasked with creating a web-based platform with the following features:

## 1. User Management

- Users can **sign up** and **log in**.
- Role-based access:
  - **Normal Users**: Can manage their personal details.
  - **Admin Users**: Can manage details of Normal Users.

## 2. Personal Details Management

- Allow users to add/update their:
  - **Email**
  - **Phone Number**
  - **Address**
  - **Bank Details**

## 3. Support and Documentation

- Users should be able to:
  - **Raise questions** if they need help (e.g., submit a query form).
  - **View and download documents** shared by Admins.

## 4. Admin Features

- Admins should be able to:
  - **Search for users** using name, email, or phone number.
  - **Update user details.**
  - **Upload and share documents** with specific users or all users.

### Technical Expectations:

- Use modern front-end technologies such as **React, Angular, or Vue.js**.
- Ensure a **responsive design** for web and mobile. (Optional)
- State management for handling user sessions and role-based access. (Optional)
- Local storage, JSON, or any lightweight database for storing data. (Optional)

### Submission Guidelines:

1. Host the application on a free platform like **Netlify, Vercel, or GitHub Pages**.
2. Share the source code via a GitHub repository with clear instructions on how to run the project locally.
3. Include a short document explaining your approach, challenges faced, and areas for future improvements.

**Time to Complete:** 2-3 weeks

We look forward to seeing your creativity and technical expertise in this project. Good luck!