

### Bluestock Project Allocated: IPO Web App - Individual Assignment | Important

From Yash Kale <yashkale2646@gmail.com>

Date Thu 6/12/2025 9:18 AM

Bcc abhiyanshu1107@gmail.com <abhiyanshu1107@gmail.com>

1 attachment (816 KB)

Project Document - IPO WEB APP.pdf;

Dear Team,

Congratulations! Based on your performance and technical expertise, you have been **individually** assigned to develop the **IPO Web Application** as part of your internship at **Bluestock Fintech**.

This is a full-stack **solo development project**, where you will handle the end-to-end development process—from UI implementation to backend API design and deployment. This project is an excellent opportunity to apply your skills in a real-world fintech environment.

# Tech Stack Options (Select One from Each Category):

#### **Back-End:**

- Python (Django)
- JavaScript (Node.js)
- Java (Spring Boot)
- PHP (Laravel)

### Front-End:

- React.js
- Angular

#### **Database (Mandatory):**

PostgreSQL

#### **Development Tools & Technologies:**

- REST API
- Chart.js (Data Visualization)

- Git (Version Control GitHub/GitLab)
- VS Code (IDE)
- Postman (API Testing)

# Your Key Responsibilities:

- **Finalize Tech Stack:** Select and confirm your backend and frontend technologies from the approved list.
- **Study Project Documentation:** Carefully review the project document attached with this mail.
- **Understand System Architecture:** Analyze and follow the provided architectural structure.
- Implement Figma UI: Manually convert Figma UI/UX designs into clean, modular front-end code.
- **API Development & Testing:** Build RESTful APIs and test them using **Postman** with documented responses.
- **Source Control Management:** Maintain regular commits, proper branching, and version tagging in your Git repository.
- **Daily Status Updates:** Maintain a daily report diary, we will share format soon.
- **Prepare Deployment-Ready Code:** Ensure all code is well-structured, efficient, and deployment-ready.
- Document Everything: Submit full technical documentation including:
  - Project Overview
  - System Architecture
  - Technology Stack
  - API Endpoints & Testing Strategy
  - Database Schema
  - Setup & Deployment Guide

### Reference Materials (Attached with this Email):

- IPO Project Document
- System Architecture Diagram
- Figma UI/UX Design Links

# **Name of the Property of the Notes:**

- **Al-generated code is strictly prohibited** for both frontend and backend. You must **not use Al tools** like GitHub Copilot, ChatGPT for code generation, or Figma-to-code plugins.
- Use **Postman only** for API testing, and submit screenshots or exports of test results as part of your documentation.

For any support or clarification, you may contact me directly via WhatsApp or email.

Before contacting must read project document, system design, ui ux design carefully and only send specific queries : <u>Contact Me</u>

We look forward to your commitment and the successful completion of this project with professionalism and quality.

**Important :** Once you finalize tech stack details fill out following form - Confirm Tech Stack

Find the attached project document with this mail.

Warm regards,

#### Yash Kale

Project Manager - Bluestock Fintech

yashkale@bluestock.in

9209550273