ByteVerse

Problem Statement:

Bridging the Funding Gap for Renewable Startups Through ML-Powered Crowdfunding and Carbon Credit Tokenization

Team Name: HackED

Institute Name: Vivekanand Education Society's Institute Of Technology

Theme Name: Open Innovation

HackSlash
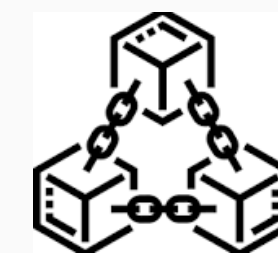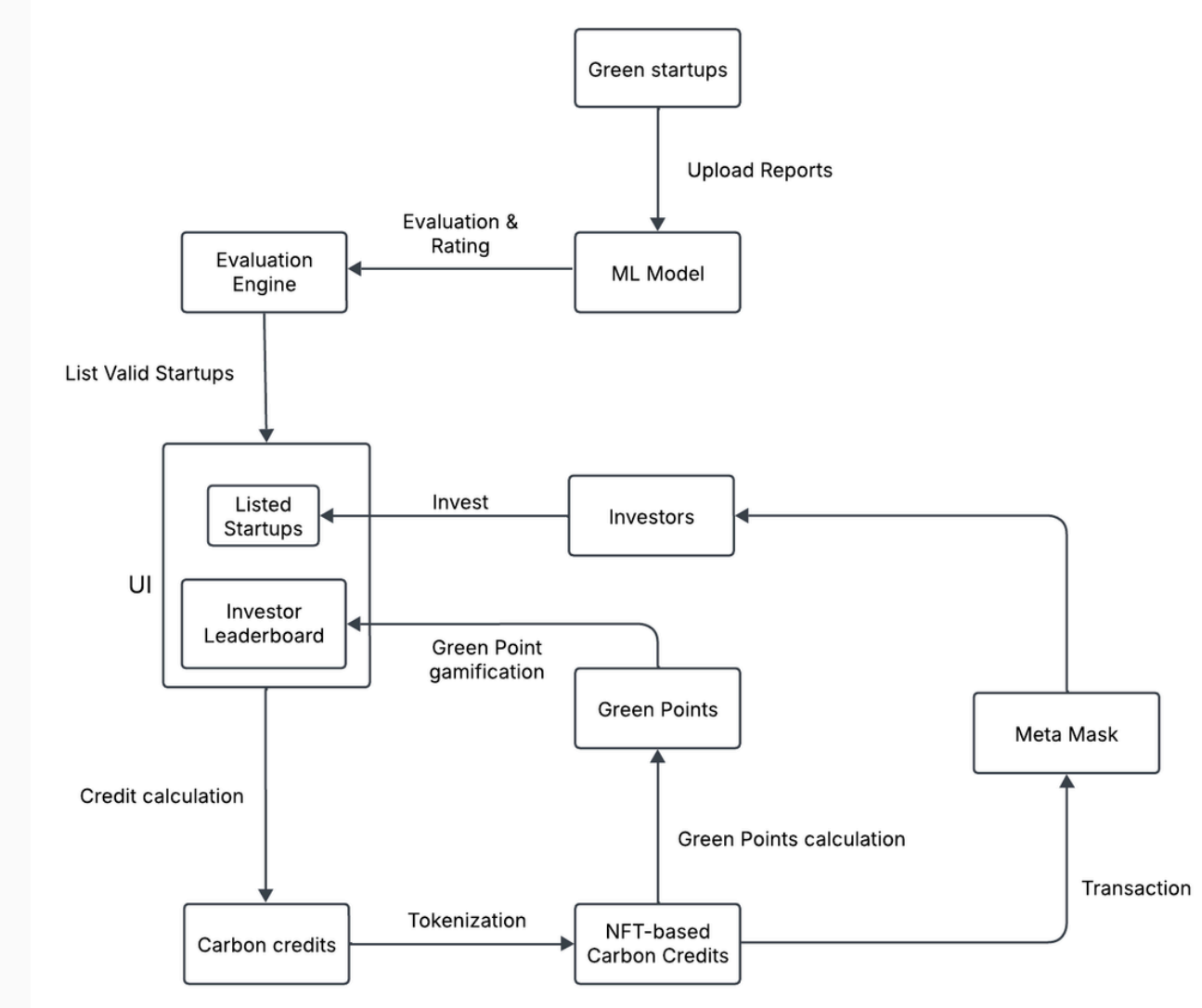
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Idea/Approach Details

Ramesh, a rural entrepreneur wants to set up a solar project to provide reliable electricity for his village suffering from frequent power cuts.

He can't launch project due to:
1. Financial barriers
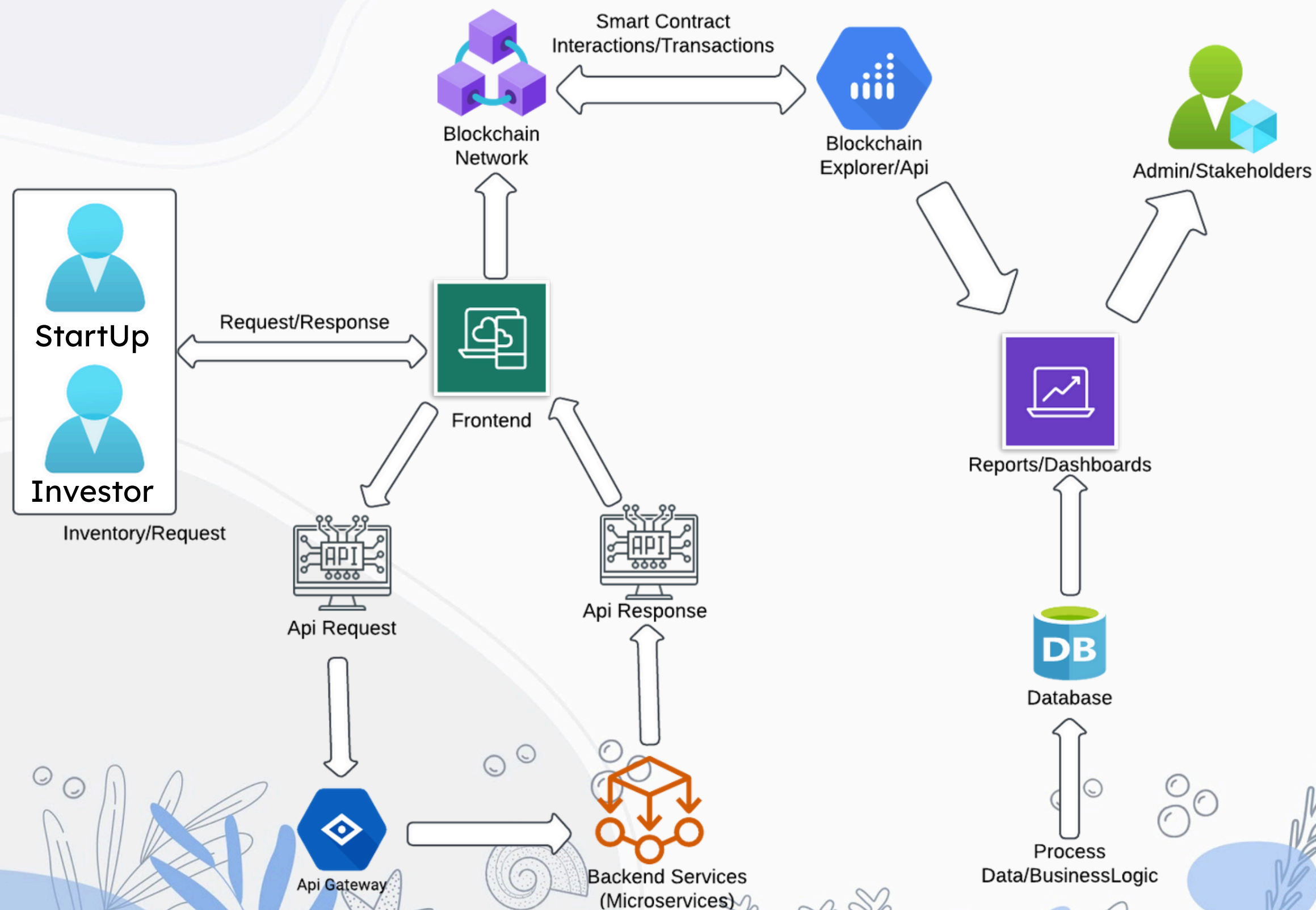2. Lack of access to platforms which connect him to potential investors
3. No guidance

Solution:
1. Ramesh can list his project in GreenFund Connect platform
2. His project can now be funded either through investors or crowdfunding
3. His village gains reliable and clean energy

Tech Stack

Idea/Approach Details

Potential Showstoppers: Green Investment Platform

⚠️ **ML Model Accuracy**
Insufficient training data could lead to unreliable project evaluations

🚫 **Security Vulnerabilities**
Inadequate data protection could compromise investor information

📶 **API Integration Issues**
Failure to connect with financial and environmental data sources

👥 **User Adoption**
Complex UI/UX might deter potential investors from using the platform

⚖️ **Scalability Concerns**
Platform unable to handle high volume of simultaneous investments

Team Member Details

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