Understanding and Queries Document for Farmer Application

1. **Our Understanding**

   The objective of the project is to design and develop the app. We also have to ensure that the app is user friendly, offers a smooth functioning and carries all the desired features.

2. **Scope**

   Following is the breakdown of features portraying our grasp on the key features as shared in the requirements document.

3. **Overview of the Application**

   This platform enables End users (Farmers) to make requests on the platform regading their need for farming (Loan and Insurance requests). Based on our understanding we have preapare some understanding as mentioned below

4. **Understanding**

   ➢ **User Registration/Login**
   - Users (farmers) register with the application using their personal details and create an account.
   - Once registered, they can log in securely with their credentials.

   ➢ **Profile Setup**
   - After logging in, farmers set up their profiles, providing necessary information such as farm location, bank account details, and preferred payment methods for international transactions.

   ➢ **International Payment Setup**
   - Farmers link their bank accounts to the application to receive international payments securely.
   - They may need to provide additional verification or documentation for international transactions.

➢ **Request Submission (Loan and Insurance)**

- Farmers submit requests for various needs such as the installation of solar panels, water pumping systems, or irrigation solutions. For each listed need they can request for loan or insurance by entering the request amount.
- Also they can specify details such as the type of equipment needed, quantity, and any additional information required for admin approval.

➢ **Admin Approval**

- Admin reviews the requests submitted by farmers.
- Upon approval, admin initiates the procurement and installation process for the requested equipment or solutions.

➢ **Payment Processing**

- Payments or donations from various sources are processed through the platform.
- Once payments are received, they are securely transferred to the respective farmers' bank accounts.

➢ **Weather Updates**

- The application provides real-time weather updates and forecasts tailored to the farmers' locations.
- Farmers receive notifications/alerts about weather conditions relevant to their farming activities.

➢ **Notifications and Alerts**

- Farmers receive notifications for various activities such as request approvals, payment receipts, weather updates, etc.
- They can choose their preferred notification settings based on their preferences.

➢ **Support and Assistance**

- Farmers have access to customer support services within the application.

- They can reach out for assistance regarding payments, equipment installations, or any other inquiries.

➢ **Feedback and Reviews**

- Users can provide feedback on their experience with the application and its services.
- They may also leave reviews or ratings for the equipment/solutions provided through the platform.

5. Queries

1. Who will be positng the request on the platform. Admin or users ?
2. Do farmers only provide their bank account information on the application? or the funds that they received will be connected on the application to their linked bank account? If Yes, explain the process for carrying it out. Please give an overview flow of the same.
3. Will admin will be clearing the funds or do we need to create another panel for the banking personal who will be verifying the request and intiating the funds for loan or insurance.

Note: All the third party API's that are required in development would be provided by Henry.