2. DB Connection
3. Display User Account Details [Postman]
4. Get By Id [Postman]
5. Create User Account [Postman]
6. Update User Account Details [Postman]
7. Delete User Account [Postman]
8. Setup Frontend
9. Display User Account Details [React]
10. Create User Account [React]
11. Update User Account Details [React]
12. Delete User Account [React]
13. Search User Details
14. Download PDF
15. Send WhatsApp Message

SUHURU WAGA SYSTEM

LAND BIDDING SYSTEM

What It Does:

- Landowners upload Idle agricultural land details: area, location, image, soil/water info

- System lists land publicly for verified farmers/companies to view

- Interested farmers place bids to lease land for cultivation

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SUHURU WAGA SYSTEM

LAND BIDDING SYSTEM

How It Works:

Land Listing
Landowner submits Idle agricultural land info & uploads images

Bidding Opens
Farmers see available lands and submit their cultivation bids (price + proposal)

Bidding Period Ends
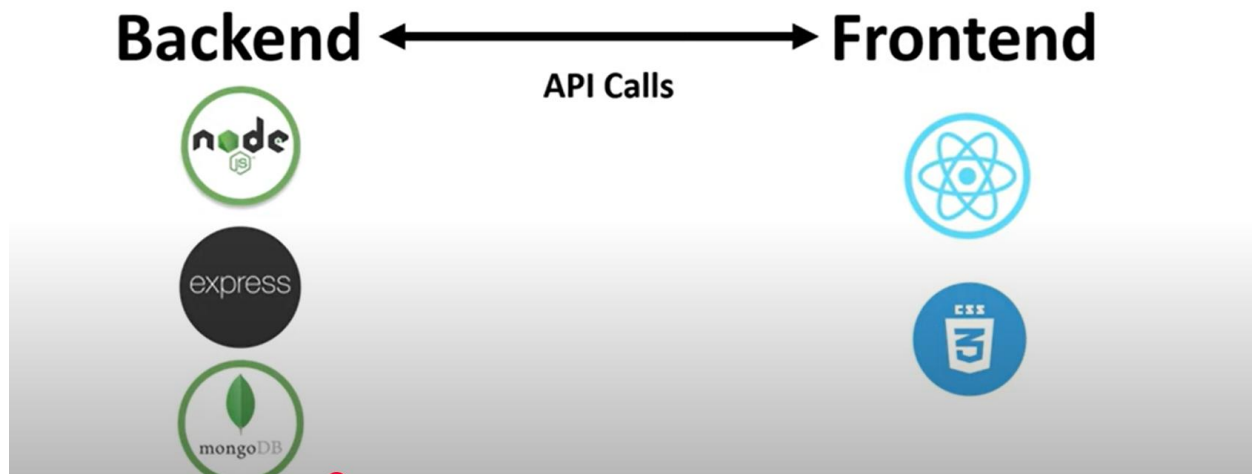System shows highest bid to landowner

Contact & Finalize
Landowner directly contacts chosen bidder (farmer/company)

Digital Agreement
Optional lease agreement created & digitally signed (PDF download)

Primary Actor: Landowner (Non-farming)

Goal: To register idle agricultural land and publish it for farmer bids.

Preconditions:

- The landowner is registered and logged in.

- The landowner has access to basic land details (location, size).
  Main Flow:

1. Landowner logs into the system and opens the "List My Land" page.

2. Landowner enters land information: GPS location/address, acreage, water source, soil type, preferred terms (e.g., crop share).

3. Optionally upload photos of the land.

4. The system validates and publishes the listing to the land database.

5. Farmers can now view and bid for the land.
   Postconditions:

- Land is publicly listed for farmer matching.

- Owner receives notifications for bids.