Directions: Brainstorm best way to visually show this data to help the community/farmer/donor

### **🌱 1. Community Readiness Overview (Readiness Survey)**

**Goal**: Help donors and Roots Africa staff quickly see which communities are ready for support.

**Key Visuals**:

* **Map** with community locations colored by *Total Readiness Score*
* **Bar chart** comparing *Readiness Subscores* (mindset, leadership, participation, etc.)
* **Filter** by Region/District to drill down
* **Color-coded engagement status** (e.g., Highly Ready = Green)

### **🧑‍🌾 2. Household Priorities & Challenges (Household Survey)**

**Goal**: Help Roots Africa identify recurring household needs and tailor interventions.

**Key Visuals**:

* **Word cloud** of *Biggest Farming Challenges*
* **Stacked bar chart** showing top 3 *Household Priorities* by region
* **Pie chart** of *Sales Channels* used
* **Bar chart** of *Training Interests* (e.g., Climate-smart agriculture)
* **Map** showing households with poor *Living Satisfaction*

### **💧 3. Community Resources & Gaps (Resource Mapping)**

**Goal**: Show infrastructure strengths and gaps for investment or collaboration.

**Key Visuals**:

* **Map** with GPS points and icons for *Storage Facilities*, *Water Sources*, *Transportation*
* **Radar chart** comparing *Top Strengths* vs *Top Barriers* per community
* **Bar chart** of *Partnership Needs*
* **Toggle filters** for Infrastructure Type or Community Group Interest (Yes/No)

### **📈 4. Maturity vs. Readiness Comparison**

**Goal**: Help Roots Africa see which communities are both *ready* and *mature* for scaling.

**Key Visuals**:

* **Scatter plot**: X = *Total Readiness Score*, Y = *Maturity Score*
  + Highlight high-high (ideal) vs low-low (needs foundational support)
* **Bar chart** comparing *Maturity Descriptions* across regions
* **Filters** by district/region/community stage

### **🤝 5. Donor Transparency Dashboard**

**Goal**: Help donors see impact and track needs across communities.

**Key Visuals**:

* **Dynamic map** linking:  
  + Readiness score
  + Maturity level
  + Resource availability
* **Timeline view** of surveys conducted per region
* **Exportable summaries** of top training requests, barriers, and needs