**Product Name**: Container Image Vulnerability Scanner  
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### **🧩 1. Objective:**

Build a tool to help users scan container images and detect vulnerabilities. It should allow them to understand the severity and take action to fix critical issues.

### **👥 2. Target Users:**

* DevOps Engineers
* Security Teams
* Developers managing container images

### **🚨 3. User Problems:**

* Too many container images to track manually
* Hard to find which ones are vulnerable
* Harder to fix issues without proper visibility

### **💡 4. Key Features:**

1. **Dashboard** showing all container images with summary of vulnerabilities
2. **Severity Tags** (Low, Medium, High, Critical)
3. **Filter & Sort** by severity or image name
4. **Details Page** showing:  
   * List of vulnerabilities per image
   * Description and severity
   * Recommended fixes

### **📊 5. Success Metrics:**

* Time saved in identifying critical issues
* Number of vulnerabilities fixed after using the tool
* User engagement with dashboard and filters