

SiteVoice: Feature Prioritization Matrix

This matrix evaluates every discussed feature across **Impact (Business Value)**, **Effort (Technical Complexity)**, and **Time (Implementation Speed)**.

1. Feature Prioritization Table

Feature Category	Specific Feature	Impact (1-10)	Effort	Est. Time	Priority
Integrity Core	1.1 Validation Gate (Edit Once Logic)	10	Low	1 Week	P1
	1.2 Actionable Inbox (Intent Classification)	9	Medium	2 Weeks	P1
	1.3 Proof-of-Work Gate (Mandatory Photo)	10	Medium	2 Weeks	P1
AI Assistant	2.1 Autonomous Follow-ups (Task Pings)	9	Medium	3 Weeks	P1
	2.2 Material Arrival Tracking (Memory)	8	Medium	2 Weeks	P2
	2.3 AI Project Blueprinting (Staging)	7	High	4 Weeks	P3
	2.4 Sequence Deviation Alerts	9	High	5 Weeks	P2
Finance Module	3.1 Voice Ledger (Purchases/Petty Cash)	10	Medium	3 Weeks	P1
	3.2 Labour Payment Engine (Headcount Link)	9	Medium	3 Weeks	P2
	3.3 Market Price Anomaly Detection	8	High	4 Weeks	P3
Intelligence	4.1 Daily Pulse 2.0 (Gap Analysis)	8	Medium	2 Weeks	P2
	4.2 Finance/History Querying (RAG)	7	High	5 Weeks	P4

2. Feature Definitions & Implementation Logic

P1: The "Must-Haves" (Month 1)

- **Validation Gate:** Essential for the "System of Record" promise. Prevents AI hallucinations from entering the ledger.
- **Actionable Inbox:** Categorizes notes into *Approval*, *Action Required*, or *Update* to drive manager efficiency.
- **Autonomous Follow-ups:** The core "Assistant" feature. Uses AI to track `suggested_due_date` and auto-ping assignees.
- **Voice Ledger (Purchases):** Capturing spending at the source is the highest ROI for the builder's bottom line.

P2: The "Operational Differentiators" (Month 2)

- **Labour Payment Engine:** Solves the specific problem of labour wage leakages by cross-referencing payments with attendance logs.
- **Sequence Deviation Alerts:** High technical effort but prevents the most expensive errors (re-work). Requires a baseline "Stage Map."
- **Daily Pulse 2.0:** Moves reporting from "what happened" to "what is stuck." Focuses on blockers and budget burn.

P3: The "Enterprise Scaling" (Month 3)

- **AI Project Blueprinting:** Automates the creation of project timelines based on site type.
- **Market Price Anomaly:** Requires building a baseline price index. Highlights when a site manager pays too much for a commodity.

3. High-Level Rollout Strategy

1. **Sprints 1-2:** Build the **Integrity Core**. Ensure every voice note is correctly classified and the "Proof of Work" loop is closed.
2. **Sprints 3-4:** Deploy the **Finance Ledger**. Start capturing every rupee mentioned on site.
3. **Sprints 5-6:** Activate the **Assistant Layer**. Turn on autonomous follow-ups and sequence deviation alerts once the AI has enough project context.