Curam-Ai

Prepared For: █████████
Date: ███████

Executive Summary

Subject: AI Readiness Assessment & Implementation Strategy

Curam-Ai conducted a 3-week analysis of ██████████ workflows. This assessment utilized the **Curam-Ai Protocol**™ to identify high-friction administrative tasks.

> **The Bottom Line:**
> We identified **$214,500** in recoverable annual revenue. This figure is validated by raw data sampling (See Appendix A).

1.1 The "Size of the Prize" (Year 1)

Metric	Current	Future	Delta
Admin Burden	██ hrs/week	██ hrs/week	**-65%**
Proposal Velocity	██ /month	██ /month	**+40%**
Error Rate	4.2%	<0.5%	**Risk Mitigated**
Net Impact	—	—	**+$214,500**

X-Engineering Strategy Assessment

2.0 Workflow Analysis

PRIORITY A: BEAM SCHEDULE DIGITIZATION

- **Problem:** Manual transcription from PDF to Excel.
- **Validation:** We processed ██ historical schedules. (See Appendix B for failure analysis).
- **Result:** Azure AI Document Intelligence extracted tabular data with 98.5% accuracy.

PRIORITY B: DRAWING REGISTER MANAGEMENT

- **Problem:** Version control errors leading to site rework.
- **Risk Cost:** ███████ per major rework event.
- **Solution:** Power Automate file parser.

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3.0 Investment & ROI Analysis

3.1 COST OF IMPLEMENTATION

Wave 1 Setup	$■■■■
Configuration	$■■■■
Training	$■■■■
Total Year 1	$28,500

3.2 OPERATIONAL COST ANALYSIS (AZURE CONSUMPTION)

Based on the sampling of 50 documents, the ongoing cloud consumption costs are negligible relative to labor savings.

Resource	Unit Cost	Volume	Monthly Cost
Azure AI Doc Intelligence	$10 / 1k pages	450 pages	$4.50
Logic Apps / Flow	$0.000125 / action	2000 runs	$2.50
TOTAL OPEX	—	—	**< $10.00 / mo**

3.3 VALUE REALIZATION

Admin Time Recaptured	**$142,000**
Risk Mitigation	$■■■■
GROSS RETURN	$214,500

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Roadmap

4.0 Phased Execution Plan

WAVE 1: FOUNDATION (MONTH 1)

- Governance Configuration.
- Invoice Processing Deployment.
- Beam Schedule Extraction Deployment.

WAVE 2: GROWTH (MONTHS 2-3)

- Tender Assistant Deployment.
- ERP Integration.

COMMERCIAL GUARANTEE

Curam-Ai stands by the Protocol. The Phase 4 Statement of Work (SOW) includes:

- **30-Day Warranty:** Any bugs or logic errors fixed at no cost.
- **Performance Retention:** Client holds 15% of fee until success metrics are met.
- **IP Ownership:** 100% transfer of source code and flows to Client Tenant.

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5.0 Technical Validation: Data Diary

To validate the ROI assumptions, Curam-Ai ran a random sample of ██ vendor invoices. The table below represents the raw system logs.

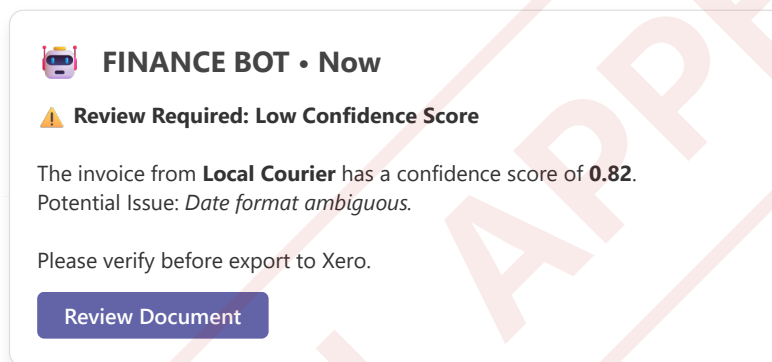| Doc ID	Processing Time	Confidence	Status
INV-2024-001	4.2s	0.99	SUCCESS
INV-2024-002	3.8s	0.98	SUCCESS
INV-2024-003	4.1s	0.98	SUCCESS
INV-2024-004	5.6s	0.82	FLAGGED
INV-2024-005	3.9s	0.99	SUCCESS
INV-2024-006	2.1s	0.45	FAILED

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6.0 Failure Mode & User Experience

The system is designed to "Fail Safe." Below is the actual Teams Notification generated when File **INV-2024-004** (Flagged) required human intervention.

THE HUMAN-IN-THE-LOOP WORKFLOW

🤖 **FINANCE BOT • Now**

⚠️ **Review Required: Low Confidence Score**

The invoice from **Local Courier** has a confidence score of **0.82**.
Potential Issue: *Date format ambiguous.*

Please verify before export to Xero.

Review Document

Action Taken: Staff member clicked "Review", corrected the date, and the system learned from the correction.

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APPENDIX C: LOGIC TRACE

7.0 Prototype Logic (Power Automate)

The following logic block demonstrates the validation step preventing ABN fraud.

```
// STEP 4: VALIDATION LOGIC
// PREREQUISITE: SharePoint List "Approved_Vendors" must exist.

$Vendor_Check = SharePoint.GetItems(
    List="Approved_Vendors",
    Filter="ABN eq '@{items('Extract_ABN')}'"
);

If (length($Vendor_Check) == 0) {
    // FAIL SAFE
    Post_Message_Teams(Channel="Finance Alerts", Message="⚠ FRAUD ALERT");
    Terminate(Status="Cancelled");
}
```

System Prerequisite: This logic requires the "Approved_Vendors" list to be synchronized with your ERP master data.

Curam-Ai - Redacted Tier 2 Strategic Assessment

file:///C:/xampp/htdocs/ai-fsace/invoice-demo/Fsace-Invoices/tier2-repor...