

# Workflow Analysis – Insights Report

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## 1. Volume Summary

Metric	Value
Total videos analyzed	29
Unique users	8
Unique workstations	7
Total recording time	1.5 hours
Average recording length	3.1 minutes
Date range	2026-02-04T08:30:35 to 2026-02-11T12:32:30

## Recordings by User

User	Videos	% of Total
cheras	11	38%
lwhite	5	17%
efuentes	4	14%
rcrane	4	14%
kriggio	2	7%
hmillion	1	3%
mbehun	1	3%
tbudzilene	1	3%

## 2. Top Friction Points (Priority)

**Total friction events detected:** 10 **Average friction events per video:** 0.3

## Highest-Friction Workflows

User	Task	Friction Events	App	Score
hmillion	Change Order Request	2	Excel	0.60
mbehun	budget upload into Procore	2	Chrome	0.60
cheras	Culver workbook	1	Gmail	0.20

User	Task	Friction Events	App	Score
efuentes	bank activity reporting and payroll p...	1	Gmail	0.60
krieggio	Voucher worksheet	1	Excel	0.75
krieggio	waiver request	1	Excel	0.60
lwhite	BAMR Payroll - Testing Correct Wages	1	Excel	0.70
tbudzilene	Payroll	1	CMC ENTERPRISE	0.70

### Friction by User

User	Total Friction Events	Avg per Video
krieggio	2	1.0
hmillion	2	2.0
mbehun	2	2.0
efuentes	1	0.2
cheras	1	0.1
lwhite	1	0.2
tbudzilene	1	1.0
rcrane	0	0.0

### Most Common Friction Events

Friction Event	Occurrences
manual data re-entry between systems	4
user had to ask for clarification on color designations i...	1
switched between 3 apps to copy data	1
switched between apps to gather information	1
switched between apps to copy data	1
navigating to the budget section in Procore	1
selecting a file to upload	1

## 3. Automation Opportunities

### Pattern Summary

Pattern	Videos Flagged		Description
<input checked="" type="checkbox"/> Automation Ready	1		Strong candidate for RPA or Gemini automation

### Top Automation Candidates (5 workflows scoring ≥ 0.7)

User	Task	Score	App	Category
kriggio	Voucher worksheet	0.75	Excel	financial_processing
efuentes	bank activity reporting and payroll p...	0.70	Chrome	financial_processing
lwhite	BAMR Payroll - Testing Correct Wages	0.70	Excel	payroll
lwhite	BAMR Payroll - Posting	0.70	Excel	payroll
tbudzilenei	Payroll	0.70	CMC ENTERPRISE	payroll

### Automation Score Distribution

Range	Level	Videos	%
0.0–0.30	Low	12	41%
0.3–0.50	Moderate	2	7%
0.5–0.70	Medium	10	34%
0.7–0.85	High	5	17%
0.8–1.01	Very High	0	0%

## 4. Application Insights

### Most-Used Applications

Application	Videos	% of Total
Gmail	15	52%
Excel	6	21%
Chrome	5	17%
Microsoft Excel	1	3%
Zoom	1	3%
CMC ENTERPRISE	1	3%

## Applications by Average Friction

Application	Avg Friction Events	Videos
CMC ENTERPRISE	1.0	1
Excel	0.8	6
Chrome	0.4	5
Gmail	0.1	15
Microsoft Excel	0.0	1
Zoom	0.0	1

## Frequently Co-Occurring Applications (Integration Candidates)

App 1	App 2	Videos Together
Excel	Gmail	5
Chrome	Excel	4
File Explorer	Gmail	3
Excel	File Explorer	3
File Explorer	PDF Viewer	2
Chrome	Gmail	2
Chrome	File Explorer	2
Gmail	Zoom	2
Gmail	OBS Studio	2
OBS Studio	Zoom	2

## 5. User-Specific Findings

### User Overview

User	Videos	Avg Friction	Avg Auto Score	Top App
cheras	11	0.1	0.24	Gmail
efuentes	4	0.2	0.62	Chrome
hmillion	1	2.0	0.60	Excel
kriggio	2	1.0	0.68	Excel
lwhite	5	0.2	0.64	Excel
mbehun	1	2.0	0.60	Chrome
rcran	4	0.0	0.12	Gmail
tbudzilene	1	1.0	0.70	CMC ENTERPRISE

### Users with Highest Total Friction (May Need Support/Training)

- **kriggio**: 2 total friction events
- **hmillion**: 2 total friction events
- **mbehun**: 2 total friction events
- **efuentes**: 1 total friction events
- **cheras**: 1 total friction events

## **Users with Smoothest Workflows (Possible Best Practices)**

- **rcrane**: 0.0 avg friction events per recording
- **cheras**: 0.1 avg friction events per recording
- **lwhite**: 0.2 avg friction events per recording

## **6. Gemini Integration Recommendations**

### **Recommended Gemini AI Integrations**

#### **1. Voucher worksheet**

- **Frequency**: 1 recording(s)
- **Users**: kriggio
- **Primary App**: Excel
- **Automation Score**: 0.75
- **Avg Friction**: 1.0 events
- **Recommendation**: Strong AI assist — Gemini can handle repetitive steps, human reviews output

#### **2. BAMR Payroll - Posting**

- **Frequency**: 1 recording(s)
- **Users**: lwhite
- **Primary App**: Excel
- **Automation Score**: 0.70
- **Avg Friction**: 0.0 events
- **Recommendation**: Strong AI assist — Gemini can handle repetitive steps, human reviews output

#### **3. Payroll**

- **Frequency**: 1 recording(s)
- **Users**: tbudzileni
- **Primary App**: CMC ENTERPRISE
- **Automation Score**: 0.70
- **Avg Friction**: 1.0 events
- **Recommendation**: Strong AI assist — Gemini can handle repetitive steps, human reviews output

#### **4. BAMR Payroll - Testing Correct Wages**

- **Frequency**: 1 recording(s)
- **Users**: lwhite
- **Primary App**: Excel
- **Automation Score**: 0.70
- **Avg Friction**: 1.0 events
- **Recommendation**: Strong AI assist — Gemini can handle repetitive steps, human reviews output

## **5. bank activity reporting and payroll processing**

- **Frequency:** 3 recording(s)
- **Users:** efuentes
- **Primary App:** Gmail
- **Automation Score:** 0.63
- **Avg Friction:** 0.3 events
- **Recommendation:** Partial automation — Gemini can pre-populate fields, suggest actions, or summarize inputs

## **6. BAMR Payroll**

- **Frequency:** 1 recording(s)
- **Users:** lwhite
- **Primary App:** Microsoft Excel
- **Automation Score:** 0.60
- **Avg Friction:** 0.0 events
- **Recommendation:** Partial automation — Gemini can pre-populate fields, suggest actions, or summarize inputs

## **7. BAMR Payroll - Saving Files**

- **Frequency:** 1 recording(s)
- **Users:** lwhite
- **Primary App:** Gmail
- **Automation Score:** 0.60
- **Avg Friction:** 0.0 events
- **Recommendation:** Partial automation — Gemini can pre-populate fields, suggest actions, or summarize inputs

## **8. BAMR Payroll - Transferring to ADP**

- **Frequency:** 1 recording(s)
- **Users:** lwhite
- **Primary App:** Excel
- **Automation Score:** 0.60
- **Avg Friction:** 0.0 events
- **Recommendation:** Partial automation — Gemini can pre-populate fields, suggest actions, or summarize inputs

## **9. budget upload into Procore**

- **Frequency:** 1 recording(s)
- **Users:** mbehun
- **Primary App:** Chrome
- **Automation Score:** 0.60
- **Avg Friction:** 2.0 events
- **Recommendation:** Partial automation — Gemini can pre-populate fields, suggest actions, or summarize inputs

## 10. Change Order Request

- **Frequency:** 1 recording(s)
- **Users:** hmillion
- **Primary App:** Excel
- **Automation Score:** 0.60
- **Avg Friction:** 2.0 events
- **Recommendation:** Partial automation — Gemini can pre-populate fields, suggest actions, or summarize inputs

### Summary

- **5** workflows are strong automation candidates (score  $\geq 0.7$ )
- **10** workflows could benefit from partial AI assistance (score 0.5–0.7)
- Focus AI deployment on high-frequency, high-score tasks for maximum ROI

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*Report generated by L7S Workflow Analysis Pipeline on 2026-02-13 13:53:16 Data source: Gemini Vision analysis of screen recordings collected via L7S Workflow Capture Layer 7 Systems — ML Engineering*