

# Weekly Development Report

**Project:** Taurus Yorutsuke v2 **Period:** 2026-01-01 ~ 2026-01-07 (Week 1) **Status:** On Track

## Product Overview

**Yorutsuke** - AI Accounting Assistant for Second-hand Business

A local-first desktop application that automates bookkeeping for Mercari/Yahoo Auctions sellers. Users drag receipt images into the app, AI processes them overnight, and morning reports show transaction summaries.

**Core Flow:**

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Receipt Drop → Local Compress → S3 Upload → Nightly AI (02:00) → Morning Report
```

**Target Users:** Budget-conscious second-hand computer sellers **Tech Stack:** Tauri 2 + React 19 + TypeScript + AWS (S3, Lambda, Bedrock Nova Lite)

## Project Progress

### Milestone Overview

Milestone	Description	Status
MVP0	Architecture Foundation	✓ Complete
MVP1	Local Processing (compress, queue, dedup)	⌚ In Progress
MVP2	Cloud Upload (S3, quota)	⌛ Planned
MVP3	Batch Processing (AI OCR, reports)	⌛ Planned
MVP3.5	Sync (confirmation writeback)	⌛ Planned
MVP4	Authentication (Cognito, tiers)	⌛ Planned

### Current Phase

**MVP1:** Local Processing

- Progress: 20%
- Key deliverables: Image compression, queue management, MD5 deduplication

## This Week's Achievements

## 1. MVP0 Completion

- Established four-layer architecture (Kernel → Domain → Module → App)
- Migrated from React headless hooks to Service pattern
- Implemented state management with Zustand vanilla stores
- Created comprehensive architecture documentation

## 2. UI/UX Improvements

- Redesigned Profile tab with unified card-based layout
- Implemented unified color system (reduced from 34 to 25 colors)
- Added centralized CSS component library for consistent styling
- Added date range picker for transaction filtering

## 3. Developer Experience

- Unified logging system with structured telemetry
- Enhanced Debug panel with mock mode persistence
- Implemented stable device ID generation (machine-uid)
- Added production safety guards for development features

## 4. Code Quality

- Standardized timezone handling (UTC storage, local display)
- Resolved UI rendering issues (infinite re-render fixes)
- Improved documentation consistency

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## Metrics

Metric	Value
Commits	125
Files Changed	128
Lines Added	~9,700
Lines Removed	~5,100

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## Next Week Plan

- Complete image compression pipeline (WebP < 100KB)
- Implement receipt queue with retry logic
- Add MD5 deduplication
- Begin MVP2 preparation (S3 upload)

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## Risks & Blockers

Risk	Impact	Mitigation
None	-	-

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*Report generated: 2026-01-07*