# Work Summary - AVS Worklog Application Development

**Session Date:** October 28, 2025

## Total Development Time: ~7 hours

## Key Deliverables:

* ✅ Manager dashboard with real-time data
* ✅ Professional reports system with tabs
* ✅ PDF generation matching company forms
* ✅ Daily inspection tracking (7-day)
* ✅ Enhanced security (rotated credentials)
* ✅ Custom domain live (**squiresapp.com**)

## Tasks Completed:

### 1. Enhanced Manager Actions Page (~20 minutes)

* Redesigned checkbox to prominent button with "Complete" visual feedback
* Updated page styling with professional button-style tabs
* Removed unnecessary "New Action" button

### 2. Manager Dashboard Enhancement (~30 minutes)

* Implemented dynamic "Recent Activity" section (last 5 database changes)
* Added "Manager Actions" section (top 5 high-priority items)
* Applied professional design styling with real-time data

### 3. Reports Page Complete Redesign (~1 hour)

* Created 3 design mockups, implemented chosen "Style 1"
* Added tab-based navigation with hover/click effects
* Ensured brand color consistency (Yellow/Blue/Orange)

### 4. Site-Wide Professional Styling (~45 minutes)

* Applied consistent design to all dashboard pages
* Updated button-style tabs across Approvals, Actions, Admin, Forms
* Improved color schemes and hover states

### 5. Navigation Menu Enhancement (~15 minutes)

* Added "Forms" dropdown for manager/admin profiles
* Consolidated Timesheets/Inspections under Forms menu
* Changed sign-out to icon-only

### 6. Employee Filter & PDF Downloads (~30 minutes)

* Added employee filtering for managers/admins
* Implemented "Download PDF" buttons on all forms
* Added employee names to form cards

### 7. PDF Generation System Fixes (~1.5 hours)

* Resolved critical 404 errors in PDF generation
* Fixed checkmark/cross rendering (ASCII compatibility)
* Matched PDFs to official company templates

### 8. Daily Inspection Tracking (~1 hour)

* Redesigned inspection form with 7-day tabs (Mon-Sun)
* Implemented 26-point checklist × 7 days (182 items per form)
* Added visual indicators (white/green borders)

### 9. Security Enhancement (~45 minutes)

* Rotated exposed Supabase API keys
* Updated all scripts to use environment variables
* Ensured security compliance

### 10. Data Management (~20 minutes)

* Deleted 74 old inspection records
* Created new sample data with daily structure
* Verified data integrity

### 11. Domain & Deployment (~15 minutes)

* Purchased and configured **squiresapp.com**
* Deployed application with SSL certificate
* Application now live at squiresapp.com