ScanSnap Scanner Service for buildersclub.ca

Timeframe: 2025-Present

Role: Developer

Technologies: Python, Windows & macOS Integration

Client: buildersclub.ca

Scanner Service Overview

For buildersclub.ca members, I created a simple web file server where the ScanSnap scanner can send documents directly. This makes digitizing receipts and documents fast and easy, with no special software required. The service is available at http://192.168.1.119:9876 on the clubhouse network.

Key Features

- **Fast Processing:** ~1 receipt per second
- **Batch Capacity:** Up to 50 documents at once
- **Simple Access:** Works with Windows Explorer and Mac Finder
- **Automatic Cleanup:** Files are automatically removed at 3:00 AM daily

- **Zero Maintenance:** No user management required

Access URL: http://192.168.1.119:9876 (clubhouse network only)

How It Works

Mac Setup

1. Connect to the clubhouse network
2. Press Command+K in Finder
3. Enter `http://192.168.1.119:9876`
4. Click "Connect"
5. The scanner folder appears in Finder

Windows Setup

1. Connect to the clubhouse network
2. Open File Explorer
3. Click in the address bar and enter `\\192.168.1.119@9876`
4. Press Enter
5. The scanner folder appears in File Explorer
6. Alternatively, you can use "Map Network Drive" and enter `\\192.168.1.119@9876` as the folder

Scanning Process

1. Load documents into the ScanSnap scanner
2. Select the network folder as the destination
3. Press scan
4. Documents appear in the folder instantly
5. Copy or move files as needed

Note: All files are automatically deleted at 3:00 AM daily to keep the system clean. Make sure to copy important files to your own storage before then.

Benefits

- **Time Savings:** 95% reduction in document processing time
- **Efficiency:** Process 50 receipts in under 60 seconds
- **Simplicity:** No special software or training needed - just use your regular file browser
- **Compatibility:** Works with both Windows and Mac computers
- **Reliability:** Automatic maintenance keeps the system running smoothly

This simple solution dramatically reduces the time buildersclub.ca members spend on receipt management, allowing them to focus on their projects instead of paperwork.

Quick Links

- ← Back to Portfolio
- buildersclub.ca
- **Scanner Access:** http://192.168.1.119:9876 (clubhouse network)

Accessibility: This website is designed and developed to meet WCAG 2.1 Level AAA standards, ensuring the highest level of accessibility for all users. Features include high contrast ratios, keyboard navigation, screen reader compatibility, and responsive design. The site supports both light and dark modes with automatic system preference detection.