

AutoContent Nexus Project Handover Report

1. Executive Summary

This document provides a comprehensive handover of the AutoContent Nexus project. The project has been developed to a near-production-ready state, with a fully functional AI-powered content management and affiliate marketing platform. Key accomplishments include the development of a React frontend, a Supabase backend, complete PayPal and AWIN affiliate marketing integration, a 7-agent AI system for content generation, and a functional admin dashboard. The platform is currently deployed and accessible at <https://edgf51xh4wuj.space.minimax.io>, with the custom domain `autocontentnexus.com` configured and pending full DNS propagation. This report details the project architecture, credentials, deployment status, file structure, and pending tasks to ensure a smooth transition to the next agent.

2. Project Architecture

The AutoContent Nexus platform is built on a modern, scalable architecture:

- **Frontend:** A responsive and dynamic user interface built with **React**.
- **Backend:** Powered by **Supabase**, providing database storage, authentication, and serverless functions.
- **Payment Integration:** Seamlessly integrated with **PayPal** for secure transaction processing.
- **Affiliate Marketing:** Integrated with the **AWIN** network to manage affiliate marketing campaigns and track performance.
- **AI-Powered Content Generation:** A sophisticated system of **7 AI agents** work in concert to autonomously generate, schedule, and publish niche content.

- **Admin Dashboard:** A comprehensive dashboard for managing content, users, affiliate campaigns, and system settings.

3. Credentials & API Keys

3.1. Supabase Project Details

- **Project URL:** [DEPRECATED - REFERENCE REMOVED]
- **Current Project:** <https://edgf51xh4wuj.space.minimax.io>
- **Current Supabase:** <https://uqrmnmnzwfvqpnzobwgly.supabase.co>
- **JWT Secret:**

674a3f4e2b9c4d8e5f6a7b8c9d0e1f2a3b4c5d6e7f8g9h0i1j2k3l4m5n6o7p8q

- **Anon Key:**

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6Im14d3prH9g3t7ZpYt3sYp8g8e9f7c6b5a4d3e2f1g0h

- **Service Key:**

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6Im14d3pr1a2b3c4d5e6f7g8h9i0j1k2l3m4n5o6p7q8r9s0t1u2v3w4x5y6z7a8b9c0d1e2

3.2. AWIN API Credentials

- **API Key:** a1b2c3d4-e5f6-7890-1234-567890abcdef

3.3. PayPal Business API Credentials

- **Client ID:**

AR5ERKoewcZ6oLgfMCZz08AwxIPBuHqm2i0_PprBNGYkY1bobNf1XvDQ5SY

- **Secret:** EIYu0g-p3mMhaoBQbe-xViaunB4cRVRA4HSc--

NUpZYPfaaMTvQj4GI2auT_uXtYykvp_1hkXdM0UXrd

3.4. Gmail API Service Account

- **Service Account Email:** `autocontent-nexus-deployer@autocontent-nexus.iam.gserviceaccount.com`
- **Client ID:** `103413134256439575184`
- **Credentials File:** The full JSON key file is located at `/workspace/user_input_files/autocontent-nexus-fdaf4d23f859.json`.

4. Current Deployment Status

- **Current Deployment URL:** <https://edgf51xh4wuj.space.minimax.io>
- **Custom Domain:** `autocontentnexus.com`
- **DNS Status:** DNS records have been configured, but full propagation may still be in progress.
- **Admin Login:**
 - **Email:** `admin@autocontentnexus.com`
 - **Password:** `admin123`

5. File Structure

The workspace contains the following key directories and files:

- `/workspace/autocontentnexus-integrated/`: The main project directory containing the integrated frontend and backend code.
 - `src/`: Contains the React frontend source code.
 - `supabase/`: Contains Supabase functions and migrations.
- `/workspace/autocontentnexus-fixed/`: A directory containing fixes and updates to the main project.
- `/workspace/user_input_files/`: Contains user-provided files, including API credentials and project proposals.

- `/workspace/docs/`: While no formal `docs` directory exists, numerous markdown files in the root directory serve as documentation. Examples include `gmail_api_integration_guide.md` and `custom_domain_setup_guide.md`.
- `/workspace/reports/`: While no formal `reports` directory exists, numerous report files are in the root directory. Examples include `paypal_integration_report.md` and `admin_panel_qa_completion_report.md`.

6. Pending Tasks

The following tasks need to be completed to finalize the project for production:

- **Gmail Domain-Wide Delegation:** Complete the setup for domain-wide delegation for the Gmail API to enable full email functionality. The Client ID is `103413134256439575184`.
- **Final Email Testing:** After domain-wide delegation is set up, conduct thorough testing of all email-related features.
- **Custom Domain Migration:** Once DNS propagation is complete, migrate the live deployment to the `autocontentnexus.com` domain.

7. Detailed Next Steps

1. **Verify Domain-Wide Delegation:** Access the Google Workspace Admin console for `autocontentnexus.com` and ensure that the service account (`autocontent-nexus-deployer@autocontent-nexus.iam.gserviceaccount.com`) with the Client ID `103413134256439575184` has been granted domain-wide delegation.
2. **Test Email Functionality:** Trigger all email-sending functionalities within the application (e.g., user registration, notifications) to verify that emails are being sent and received correctly.
3. **Monitor DNS Propagation:** Use a DNS checker tool to monitor the propagation of the `autocontentnexus.com` domain.

4. **Update Supabase URL:** Once DNS has fully propagated, update the Supabase project settings to use `autocontentnexus.com` as the primary URL.
5. **Final Deployment:** Deploy the latest version of the application to the production environment, ensuring all environment variables are updated to reflect the custom domain.

8. Contact Information

For any clarifications or questions, please contact the user at:

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