



Deployment Status & Environment Configuration














Recent Updates (October 29, 2025)




1. Environment Variables Configured

Production Environment (Vercel)

All required environment variables have been set on Vercel:

Variable	Status	Target Environments
DATABASE_URL	 Set	Production, Preview, Development
NEXTAUTH_SECRET	 Set	Production, Preview, Development
AUTH_SECRET	 NEWLY ADDED	Production, Preview, Development
AUTH_TRUST_HOST	 NEWLY ADDED	Production, Preview, Development
NEXTAUTH_URL	 Set	Production, Preview, Development
GOOGLE_CLIENT_ID	 Set	Production, Preview, Development
GOOGLE_CLIENT_SECRET	 Set	Production, Preview, Development
NEXT_PUBLIC_SUPABASE_URL	 Set	Production, Preview, Development
NEXT_PUBLIC_SUPABASE_ANON_KEY	 Set	Production, Preview, Development
SUPA-BASE_SERVICE_ROLE_KEY	 Set	Production, Preview, Development
ABACUSAI_API_KEY	 Set	Production, Preview, Development

Local Development

-  `.env` file created with all required variables
 -  `.env.example` file created for reference
 -  Database connection verified and schema migrated
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What Was Fixed










New Environment Variables Added to Vercel:

1. **AUTH_SECRET**: Alias for NEXTAUTH_SECRET (required by NextAuth.js v5+)
2. **AUTH_TRUST_HOST**: Set to `true` (required for Vercel deployments)

These variables are critical for NextAuth.js to work properly on Vercel's serverless environment.



Database Status

- **Connection:**  Verified and accessible
- **Schema Migration:**  Complete (all tables created)
- **Tables:**
-  User
-  Account
-  Session
-  VerificationToken
-  Project
-  File
-  ChatMessage

Command Used: `npx prisma db push`



Deployment URLs

Production Deployment

- **Primary URL:** <https://google-ai-studio2.vercel.app>
- **Latest Build:** <https://nextjsspace-4kld49bpo-seans-projects-eadbd219.vercel.app>
- **Vercel Dashboard:** https://vercel.com/seans-projects-eadbd219/nextjs_space

GitHub Repository

- **URL:** <https://github.com/sean00880/GoogleAIStudio2>
 - **Branch:** master
 - **Latest Commit:** `8b3f836` - "Add comprehensive environment variable configuration and documentation"
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Debugging Previous Error

Error Message

```
Application error: a server-side exception has occurred
Digest: 4002781982
```

Root Cause Analysis

The error was likely caused by:

1. ❌ Missing `AUTH_SECRET` environment variable (now fixed)
2. ❌ Missing `AUTH_TRUST_HOST` setting (now fixed)
3. ⚠️ Possible Google OAuth redirect URI misconfiguration

Solution Implemented

1. ✅ Added `AUTH_SECRET` to Vercel environment variables
2. ✅ Added `AUTH_TRUST_HOST=true` to Vercel environment variables
3. ✅ Created comprehensive `.env` files for local development
4. ✅ Triggered new production deployment

Google OAuth Configuration

Required Settings in Google Cloud Console

URL: <https://console.cloud.google.com/apis/credentials>

1. Authorized JavaScript Origins:

```
https://google-ai-studio2.vercel.app
http://localhost:3000
```

2. Authorized Redirect URIs:

```
https://google-ai-studio2.vercel.app/api/auth/callback/google
http://localhost:3000/api/auth/callback/google
```

Action Required

Please verify these URLs are configured in your Google Cloud Console OAuth credentials:

1. Go to <https://console.cloud.google.com/apis/credentials>
2. Click on your OAuth 2.0 Client ID
3. Add the URLs above if they're not already present
4. Click "Save"

Files Created/Updated

New Files

1. `.env` - Local development environment variables
2. `.env.example` - Template for environment variables
3. `ENVIRONMENT_VARIABLES_GUIDE.md` - Comprehensive documentation

4. `ENVIRONMENT_VARIABLES_GUIDE.pdf` - PDF version of the guide
5. `DEPLOYMENT_STATUS.md` - This file

Updated Files

- Vercel environment variables (via API)
- Git repository (committed and pushed to GitHub)

Next Steps

1. Verify Deployment

- Visit: <https://google-ai-studio2.vercel.app>
- Expected: Application should load without errors

2. Test Google OAuth

- Click “Sign in with Google”
- Expected: Google OAuth flow should work properly

3. If Error Persists

Check Vercel Runtime Logs:

1. Go to: https://vercel.com/seans-projects-eadbd219/nextjs_space
2. Click on the latest deployment
3. Navigate to “Runtime Logs” tab
4. Look for specific error messages

4. Verify Google OAuth Settings

- Ensure redirect URIs are configured correctly
- Confirm client ID and secret are valid

Support Resources

- **Vercel Dashboard:** https://vercel.com/seans-projects-eadbd219/nextjs_space
- **GitHub Repository:** <https://github.com/sean00880/GoogleAIStudio2>
- **Google Cloud Console:** <https://console.cloud.google.com/apis/credentials>
- **Environment Variables Guide:** See `ENVIRONMENT_VARIABLES_GUIDE.md`

Summary

- ✓ All environment variables configured
- ✓ Database schema migrated
- ✓ New deployment triggered
- ✓ `AUTH_SECRET` and `AUTH_TRUST_HOST` added
- ⚠ Google OAuth redirect URIs may need verification

Status: Awaiting deployment completion and verification

Last Updated: October 29, 2025 - 13:45 UTC