# **Environment Variables Configuration Guide**

# Complete List of Environment Variables

# Required Variables (Already Configured on Vercel)

## 1. DATABASE URL

- Purpose: PostgreSQL database connection string for Prisma ORM
- Current Value: postgresgl:// role 1691fe1a06:plDusYQqd8Y\_46dl32y6aN94CD5B47tb@db-1691fe1a06.db002.hosteddb.reai.io: 5432/1691fe1a06
- Status: V Set on Vercel (Production, Preview, Development)
- Note: Database schema is already migrated and in sync

### 2. NEXTAUTH\_SECRET

- Purpose: Secret key for JWT token encryption in NextAuth.js
- **Current Value**: xL6J2k+ISRAKjKRJp516TP7gjhkD9UcgDBt7cXMxzhQ=
- Status: V Set on Vercel (Production, Preview, Development)
- Generate New: openssl rand -base64 32

#### 3. NEXTAUTH URL

- Purpose: Canonical URL for OAuth callbacks
- **Production Value**: https://google-ai-studio2.vercel.app
- Local Development: http://localhost:3000
- Status: V Set on Vercel

#### 4. GOOGLE CLIENT ID

- Purpose: Google OAuth Client ID
- Current Value: 1091088076036-aqvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvavapps.googleusercontent.com
- Status: V Set on Vercel
- Get From: Google Cloud Console (https://console.cloud.google.com/apis/credentials)

## 5. GOOGLE\_CLIENT\_SECRET

- Purpose: Google OAuth Client Secret
- Status: V Set on Vercel
- Get From: Google Cloud Console (https://console.cloud.google.com/apis/credentials)

## 🔧 Optional Variables (Already Configured on Vercel)

### 6. NEXT PUBLIC SUPABASE URL

- Purpose: Supabase project URL (for additional features)
- Status: V Set on Vercel
- Public: Yes (accessible in browser)
- Get From: Supabase Dashboard (https://app.supabase.com/project//settings/api)

## 7. NEXT PUBLIC SUPABASE ANON KEY

- Purpose: Supabase anonymous/public key
- Status: V Set on Vercel
- Public: Yes (accessible in browser)
- Get From: Supabase Dashboard (https://app.supabase.com/project/ /settings/api)

### 8. SUPABASE SERVICE ROLE KEY

- Purpose: Supabase service role key (server-side only)
- Status: Set on Vercel
- Security: Private (server-side only)
- Get From: Supabase Dashboard (https://app.supabase.com/project/\_/settings/api)

### 9. ABACUSAI API KEY

- Purpose: Abacus.Al API key for Al features
- Status: V Set on Vercel
- Get From: Abacus.Al Dashboard (https://abacus.ai)

## System Variables (Auto-generated by Next.js/Vercel)

## 10. NODE\_ENV

- Purpose: Environment mode (development/production)
- Value: Automatically set by Vercel
- Local Development: development
- **Production**: production

#### 11. VERCEL & VERCEL URL

- Purpose: Vercel deployment detection and URL
- Value: Automatically set by Vercel platform
- Note: Used internally by Next.js

# Local Development Setup

#### env File Location

/home/ubuntu/ai\_studio\_clone/nextjs\_space/.env

#### **Current .env Contents**

```
# Database Configuration
DATABASE_URL="postgresql://
role 1691fela06:plDusYQqd8Y 46dl32y6aN94CD5B47tb@db-1691fela06.db002.hosteddb.reai.io:
5432/1691fe1a06"
# NextAuth.js Configuration
NEXTAUTH SECRET="xL6J2k+ISRAKjKRJp516TP7gjhkD9UcgDBt7cXMxzhQ="
NEXTAUTH URL="http://localhost:3000"
# Google OAuth Configuration
GOOGLE CLIENT ID="1091088076036-
aqvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvavanps.googleusercontent.com"
# Development Mode
NODE ENV="development"
```

# Vercel Environment Variables Status

All required environment variables are configured on Vercel for:

- **Production** environment
- **Preview** environment
- **Development** environment

### View/Edit on Vercel Dashboard

https://vercel.com/seans-projects-eadbd219/nextjs space/settings/environment-variables

# Database Status

- Connection: 🗸 Accessible
- Schema: Migrated and in sync
- Tables Created: <a> All</a> tables exist
- Command Used: npx prisma db push

### **Database Tables**

- User
- Account
- Session
- VerificationToken
- Project
- File
- ChatMessage



# Current Issue: Server-Side Runtime Error

The application is showing: Application error: a server-side exception has occurred

#### Possible Causes:

- 1. ? Google OAuth redirect URI not configured properly
- 2. ? Database connection pooling issues on Vercel
- 3. ? Missing AUTH SECRET or AUTH TRUST HOST variables
- 4. ? Prisma client initialization issue

## Next Steps to Debug:

- 1. Check Vercel Runtime Logs: https://vercel.com/seans-projects-eadbd219/nextjs space
- 2. Verify Google OAuth Settings:
  - Authorized JavaScript origins: https://google-ai-studio2.vercel.app
  - Authorized redirect URIs: https://google-ai-studio2.vercel.app/api/auth/callback/google
- 3. Add AUTH SECRET variable (alias for NEXTAUTH SECRET)



# **X** Quick Commands

#### Generate New Secret

openssl rand -base64 32

#### **Test Database Connection**

cd /home/ubuntu/ai studio clone/nextjs space npx prisma db push

## Run Development Server

cd /home/ubuntu/ai studio clone/nextjs space varn dev

## **Deploy to Vercel**

cd /home/ubuntu/ai studio clone/nextjs space vercel --prod

# Support Resources

- Vercel Dashboard: https://vercel.com/seans-projects-eadbd219/nextjs space
- GitHub Repository: https://github.com/sean00880/GoogleAlStudio2
- Google Cloud Console: https://console.cloud.google.com/apis/credentials
- Prisma Documentation: https://www.prisma.io/docs

• **NextAuth.js Documentation**: https://next-auth.js.org/configuration/options

Last Updated: October 29, 2025