

DraftMind Studio

Complete Step-by-Step Guide: Google & GitHub OAuth + Custom Domain Setup

PART 1 — Google OAuth Setup

1. Go to <https://console.cloud.google.com/> and create a new project.
2. Select the project after creation.
3. Navigate to APIs & Services → OAuth Consent Screen.
4. Choose External user type (or configure if already created).
5. Fill App name, support email, and developer email.
6. Add your Gmail under Test Users.
7. Go to APIs & Services → Credentials → Create Credentials → OAuth Client ID.
8. Choose Application Type: Web Application.
9. Add Authorized Redirect URI: https://YOUR_PROJECT_REF.supabase.co/auth/v1/callback
10. Add Authorized JavaScript Origins:
 - <https://your-vercel-domain.vercel.app>
 - <http://localhost:3000>
11. Click Create and copy Client ID & Client Secret.
12. Go to Supabase → Authentication → Providers → Google.
13. Enable Google provider and paste Client ID & Secret.
14. Save configuration.

PART 2 — GitHub OAuth Setup

1. Go to GitHub → Settings → Developer Settings → OAuth Apps → New OAuth App.
2. Application Name: DraftMind Studio.
3. Homepage URL: <https://your-vercel-domain.vercel.app>
4. Authorization Callback URL: https://YOUR_PROJECT_REF.supabase.co/auth/v1/callback

5. Leave Device Flow unchecked.
6. Click Register Application.
7. Generate Client Secret.
8. Copy Client ID & Client Secret.
9. Go to Supabase → Authentication → Providers → GitHub.
10. Enable GitHub and paste credentials.
11. Save configuration.

PART 3 — Supabase URL Configuration

1. Go to Supabase → Authentication → URL Configuration.
2. Set Site URL to your production domain (Vercel or custom domain).
3. Add Redirect URLs:
 - `http://localhost:3000/auth/callback`
 - `https://your-vercel-domain.vercel.app/auth/callback`
 - `https://your-custom-domain.com/auth/callback`

PART 4 — Buying a Custom Domain

1. Purchase a domain from providers like Namecheap, GoDaddy, or Google Domains.
2. Choose a short, memorable domain (e.g., draftmindstudio.com).
3. Complete payment and access DNS management panel.

PART 5 — Connecting Domain to Vercel

1. Go to Vercel Dashboard → Your Project → Settings → Domains.
2. Add your purchased domain.
3. Vercel will provide DNS records (A or CNAME).
4. Add those records in your domain provider DNS settings.

5. Wait for DNS propagation (5–30 minutes typically).
6. Confirm SSL is automatically issued by Vercel.

PART 6 — Updating OAuth After Domain Change

1. Update Supabase Site URL to your custom domain.
2. Add custom domain to Redirect URLs.
3. In Google Cloud Console → Add custom domain under Authorized JavaScript Origins.
4. In GitHub OAuth App → Update Homepage URL to custom domain.
5. Do NOT change Supabase callback URL.
6. Test login flow on custom domain.

Security Best Practices

- Never share Client Secrets publicly.
- Store secrets in environment variables (.env).
- Rotate keys immediately if exposed.
- Always use HTTPS in production.
- Keep both development and production redirect URLs configured.