Vercel Deployment Setup for Alfie

Configure Supabase on Vercel

Your app already has Supabase integration with a cloud sync button. To enable it on your deployed Vercel site:

Step 1: Get Your Supabase Credentials

1. Go to your Supabase project at https://supabase.com
2. Click on **Settings → API**
3. Copy these values:
   - **Project URL** (looks like: `https://xxxxx.supabase.co`)
   - **anon/public key** (starts with `eyJ...`)

Step 2: Add Environment Variables to Vercel

1. Go to your Vercel project dashboard
2. Navigate to **Settings → Environment Variables**
3. Add these variables:

Name	Value
`VITE_SUPABASE_URL`	Your Supabase project URL
`VITE_SUPABASE_ANON_KEY`	Your Supabase anon key

Important: Make sure to set these for all environments (Production, Preview, Development)

Step 3: Redeploy

After adding the environment variables:

1. Go to **Deployments** tab
2. Click the **...** menu on your latest deployment
3. Select **Redeploy**
4. Check "Use existing Build Cache" for faster deployment

Step 4: Verify It Works

1. Visit your deployed site
2. Go to the **Briefing** tab
3. Look for the ☁ **UPLOAD** button in the header
4. Click it to sync your data to Supabase
5. Button should change to ✓ **SYNCED**

What the Cloud Sync Does

- **Saves briefing data** to Supabase for persistence
- **Stores conversation history** in the cloud
- **Enables offline mode** - app works even when backend is down
- **Cross-device sync** - access your data from any device

Testing Locally

To test locally with your Supabase:

1. Create `.env.local` in project root:

```
VITE_SUPABASE_URL=https://your-project.supabase.co
VITE_SUPABASE_ANON_KEY=your-anon-key-here
```

2. Restart your dev server:

```
npm run dev
```

3. The cloud sync button will now work locally too!

Troubleshooting

"✗ FAILED" when clicking upload

- Check browser console for errors
- Verify environment variables are set correctly on Vercel
- Ensure database tables are created (run migrations)

No data showing on deployed site

- Make sure you've clicked "☁ UPLOAD" at least once to sync data
- Check that environment variables include the `VITE_` prefix
- Verify Supabase project is active

Button shows "Supabase not configured"

- Environment variables are missing or incorrect
- Redeploy after adding variables
- Check Vercel deployment logs for errors

Current Status

- ☑ Cloud sync button UI implemented
- ☑ Supabase client configured
- ☑ Upload/download functions ready

⌛ **Need to configure Vercel environment variables**

⌛ **Need to run database migrations (if not done)**

Database Setup (One-Time)

If you haven't created the Supabase tables yet:

1. Go to Supabase SQL Editor
2. Open `migrations/001_initial_schema.sql` from your repo
3. Copy the entire SQL script
4. Paste and run in Supabase SQL Editor
5. Verify tables created: `briefing_snapshots`, `conversations`, `conversation_messages`, `sync_metadata`