Production Environment Sync Guide

Issue

Your admin login works locally but fails on the live Vercel site. This suggests Vercel is using different environment variables than your local setup.

Solution Steps

Step 1: Verify Vercel Environment Variables

1. Go to Vercel Dashboard (https://vercel.com/dashboard)
2. Select your `waz_ai_cofounder` project
3. Go to **Settings → Environment Variables**

Step 2: Configure Required Environment Variables in Vercel

You need to set these environment variables in Vercel (exactly as they are in your local `.env`):

```
# Database Connection
DATABASE_URL=postgresql://
role_62a07af3e:Ku_h__fm9ASr0sveQRvf0PZiAJvNWZ2D@db-62a07af3e.db002.hosteddb.reai.io:
5432/62a07af3e?connect_timeout=15

# Authentication
NEXTAUTH_SECRET=I/PWopSvXlQHlFvoQrKAOP47HgKCL98tfGMgh6QJw9o=
NEXTAUTH_URL=https://wazgine.com

# API Keys
ABACUSAI_API_KEY=e758c6ac22e24547b275c82ad45910da
```

Important Notes:
- Set `NEXTAUTH_URL` to your production domain: `https://wazgine.com`
- Make sure `DATABASE_URL` is exactly the same as your local version
- All other variables should match your local `.env` file

Step 3: Redeploy Your Application

After updating the environment variables:

1. Go to your Vercel project dashboard
2. Click on **Deployments** tab
3. Find the latest deployment and click **Redeploy**
4. Or push a new commit to trigger automatic redeployment

Step 4: Verify Production Database

After redeployment, test the admin login:

Admin Credentials:
- Email: `admin@waz.com`
- Password: `admin123`

Step 5: If Login Still Fails

If the login still doesn't work, there might be a database connection issue. You can:

1. **Check Vercel Function Logs:**
   - Go to your Vercel project dashboard
   - Click on **Functions** tab
   - Check the logs for any database connection errors

2. **Verify Database Access:**
   - The database should be accessible from Vercel's infrastructure
   - Check if there are any firewall restrictions

Alternative: Use Different Database for Production

If you want to use a separate production database:

1. Create a new database (same provider or different)
2. Update the `DATABASE_URL` in Vercel to point to the new database
3. Run the database migration and seeding:

```
# In your local terminal, set the production DATABASE_URL temporarily
export DATABASE_URL="your_production_database_url"
npx prisma db push
npx tsx scripts/verify-production-db.ts
```

Troubleshooting

Common Issues:

1. **Environment Variables Not Set:** Make sure all required env vars are set in Vercel
2. **Wrong NEXTAUTH_URL:** Must be your production domain, not localhost
3. **Database Connection:** Verify the database is accessible from Vercel's servers
4. **Case Sensitivity:** Environment variable names are case-sensitive

Debug Steps:

1. Check Vercel function logs for specific error messages
2. Verify all environment variables are set correctly
3. Test database connection from a temporary API endpoint
4. Ensure no typos in the DATABASE_URL

Current Database Status

✅ **Local Database (Confirmed Working):**
- Admin user exists: `admin@waz.com`
- Password is valid: `admin123`
- User has admin privileges: `isAdmin: true, planType: ADMIN`
- Database connection: Successful
- Total users: 6

The issue is purely with environment variable configuration in production.