



# CCS Lead Agent v2 - Deployment Guide

## Quick Start (Local Development)

### 1. Install Dependencies

```
npm install
```

### 2. Set Up Environment Variables

Copy the `.env` file or create one with:

```
DATABASE_URL="postgresql://neondb_owner:npg_LylZ2UXRmfq4@ep-bitter-mode-agugkcbt-pool-er.c-2.eu-central-1.aws.neon.tech/neondb?sslmode=require&channel_binding=require"
NEXTAUTH_URL="http://localhost:3000"
NEXTAUTH_SECRET="5Iy3daVb60Ma5zAKcYUDS67CXf9fvsZ7XNm0NauBnZ4="
```

### 3. Set Up Database

```
npm run db:setup
```

This command will:

- Push the Prisma schema to your database
- Seed the database with admin and test users

### 4. Run Development Server

```
npm run dev
```

Visit: <http://localhost:3000>

## Deploy to Vercel

### Step 1: Push to GitHub

```
git add .
git commit -m "Fix: React hydration error and authentication"
git push origin main
```

### Step 2: Configure Vercel

1. Go to your Vercel project settings
2. Add Environment Variables:

...

```
DATABASE_URL=postgresql://neondb_owner:npg_LylZ2UXRmfq4@ep-bitter-mode-agugkcbt-pool-er.c-2.eu-central-1.aws.neon.tech/neondb?sslmode=require&channel_binding=require
```


```
NEXTAUTH_URL=https://your-vercel-domain.vercel.app
```

NEXTAUTH\_SECRET=5ly3daVb6OMa5zAKcYUDS67CXf9fvsZ7XNmONauBnZ4=  
...

### 1. Important Vercel Settings:

- ☒ Framework Preset: **Next.js**
- ☒ Root Directory: **Leave blank** (or specify if needed)
- ☒ Build Command: `npm run build`
- ☒ Install Command: `npm install`

### 2. Build Settings:

-  **Disable Build Cache** for first deployment
- Settings → General → “Use existing build cache” → **OFF**

## Step 3: Trigger Deployment

### Option A: From Vercel Dashboard

1. Go to Deployments tab
2. Click “Redeploy” on latest deployment
3. Uncheck “Use existing Build Cache”
4. Click “Redeploy”

### Option B: From Git

```
git commit --allow-empty -m "Trigger Vercel rebuild"
git push origin main
```

## Step 4: Verify Deployment

1. Wait for deployment to complete (~2-3 minutes)
2. Visit your Vercel URL
3. You should be redirected to `/login`
4. Try logging in with admin credentials

## Troubleshooting

### Issue: “Invalid credentials” error

#### Solution:

The database might not be seeded. Run locally:

```
npm run prisma:seed
```

### Issue: 500 error on login

#### Check:

1. ☒ `DATABASE_URL` is correct in Vercel environment variables
2. ☒ `NEXTAUTH_SECRET` is set in Vercel
3. ☒ `NEXTAUTH_URL` matches your Vercel domain
4. ☒ Database is accessible from Vercel (check Neon dashboard)

## Issue: Build fails on Vercel

### Check:

1. ☒ All dependencies are in `package.json`
2. ☒ Run `npm run build` locally to test
3. ☒ Check Vercel build logs for specific error

## Issue: Still see old version after deployment

### Solutions:

1. Clear browser cache (Ctrl+Shift+Delete)
2. Try incognito/private window
3. Hard refresh (Ctrl+Shift+R)
4. Redeploy with cache disabled

## Database Management

### Seed Database

```
npm run prisma:seed
```

### Reset Database (⚠ This will delete all data)

```
npx prisma db push --force-reset  
npm run prisma:seed
```

### View Database

```
npx prisma studio
```

Opens Prisma Studio at <http://localhost:5555>

## Scripts Reference

Command	Description
<code>npm run dev</code>	Start development server
<code>npm run build</code>	Build for production
<code>npm start</code>	Start production server
<code>npm run db:setup</code>	Push schema + seed database
<code>npm run prisma:generate</code>	Generate Prisma Client
<code>npm run prisma:push</code>	Push schema to database
<code>npm run prisma:seed</code>	Seed database with users

## Security Notes

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### For Production

1. **Change NEXTAUTH\_SECRET:**

```
bash
```

```
openssl rand -base64 32
```

Use this value in Vercel environment variables

2. **Secure Database:**

- Keep `DATABASE_URL` secret
- Never commit `.env` to Git
- Use Vercel's secret management

3. **Update Admin Password:**

After first login, change the default password

### Allowed Email Domains

Only these domains can log in:

- `@ccsapparel.africa`
- `@ccsapparel.co.za`

To add more domains, edit `lib/auth.ts` :

```
const allowedDomains = ["ccsapparel.africa", "ccsapparel.co.za", "newdomain.com"];
```

## Support

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If issues persist:

1. Check Vercel deployment logs
2. Check browser console for errors
3. Verify all environment variables are set correctly
4. Try deploying from a fresh Git commit

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**Your app is now ready for production!** 🎉