



HUBLUZ Vercel Deployment Guide

This guide will help you deploy your HUBLUZ social media management app to Vercel successfully.



Prerequisites

1. **GitHub Repository:** Your code should be in a GitHub repository
2. **Vercel Account:** Sign up at vercel.com (<https://vercel.com>)
3. **PostgreSQL Database:** Set up a database (Neon, Supabase, or Railway recommended)



Vercel Configuration

Step 1: Project Settings

When importing your project to Vercel, use these settings:

Framework Preset: `Next.js`

Root Directory: `app` (Important!)

Build Command: `yarn install && npx prisma generate && yarn build`

Output Directory: `.next`

Install Command: `yarn install`

Step 2: Environment Variables

Add these environment variables in your Vercel project dashboard:

```
DATABASE_URL=postgresql://username:password@host:port/database?schema=public
NEXTAUTH_URL=https://your-app-name.vercel.app
NEXTAUTH_SECRET=your-random-secret-key-here
```

Important Notes:

- Replace `DATABASE_URL` with your actual PostgreSQL connection string
- Replace `NEXTAUTH_URL` with your actual Vercel deployment URL
- Generate a strong `NEXTAUTH_SECRET` (you can use: `openssl rand -base64 32`)

Step 3: Database Setup

After deployment, run these commands to set up your database:

1. Apply Database Schema:

```
bash
```

```
npx prisma db push
```

2. Seed Test Data (Optional):

```
bash
```

```
npx prisma db seed
```



Build Configuration

The `vercel.json` file in the root directory contains:

```
{
  "version": 2,
  "buildCommand": "cd app && yarn install && npx prisma generate && yarn build",
  "devCommand": "cd app && yarn dev",
  "installCommand": "cd app && yarn install",
  "framework": "nextjs",
  "outputDirectory": "app/.next"
}
```

Troubleshooting Common Issues

Issue 1: “Prisma Client Not Found”

Solution: Ensure `npx prisma generate` is in your build command

Issue 2: “Database Connection Failed”

Solution:

- Verify your `DATABASE_URL` is correct
- Ensure your database allows connections from Vercel’s IPs
- Check that SSL is properly configured

Issue 3: “NextAuth Configuration Error”

Solution:

- Set `NEXTAUTH_URL` to your production URL
- Ensure `NEXTAUTH_SECRET` is set and secure
- Verify all callback URLs are whitelisted

Issue 4: “Module Not Found”

Solution:

- Clear Vercel’s build cache and redeploy
- Ensure all dependencies are in `package.json`

Post-Deployment Checklist

- ☐ App loads successfully at your Vercel URL
- ☐ Database connection works (sign-up/sign-in functions)
- ☐ All pages are accessible
- ☐ Images and assets load correctly
- ☐ Authentication flow works properly
- ☐ Test both mobile and desktop layouts

Test Accounts

After seeding, use these accounts to test:

- **Admin:** john@doe.com / johndoe123
- **User:** sarah@example.com / password123

Redeployment

For future updates:

1. Push changes to your GitHub repository
2. Vercel will automatically redeploy
3. Database migrations will run automatically if configured

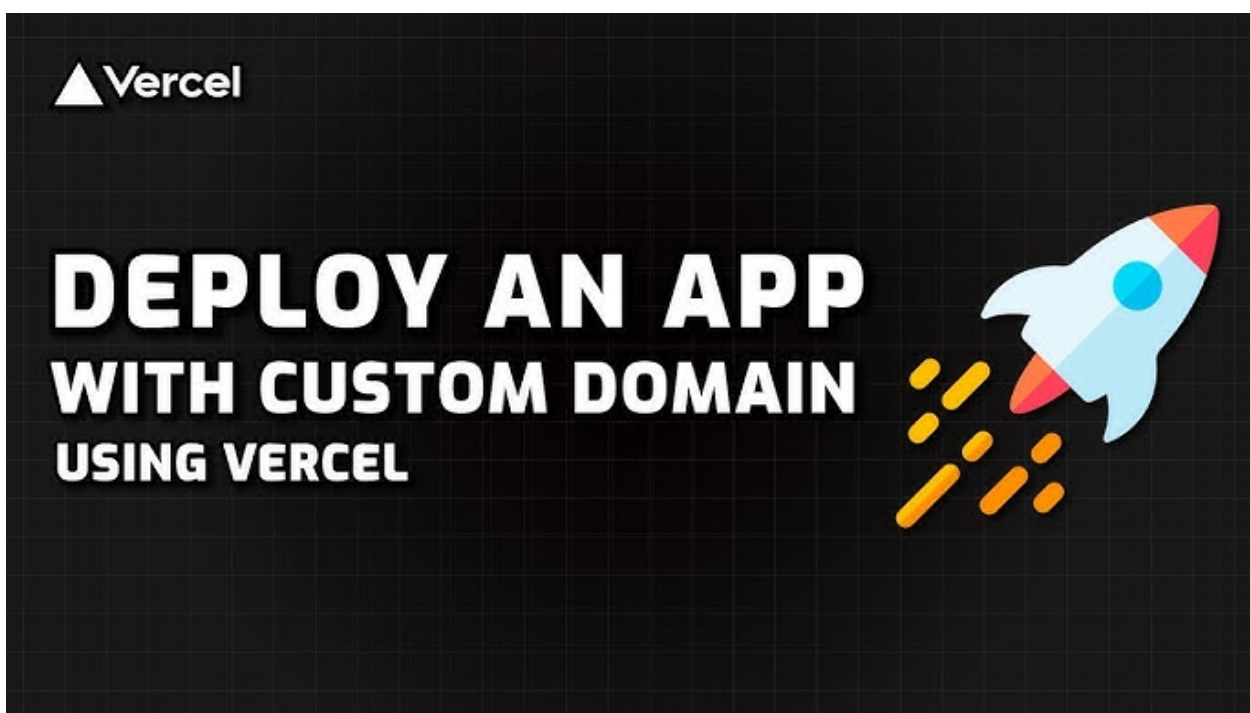
Support

If you encounter issues:

1. Check Vercel's deployment logs
2. Verify all environment variables are set
3. Test the build locally first with `yarn build`
4. Check database connectivity

Quick Deploy Button

[



Remember: Always test your deployment thoroughly before going live!