Quick Deployment Guide for N8N Workflow Manager

Current Status

Your N8N Workflow Manager app is ready for deployment to Vercel. The verification code you provided appears to be expired, so we need a fresh authentication method.

Option 1: Get a New Verification Code (Recommended)

1. **Open the Vercel login page** (already opened in your browser)
2. **Log in** using GitHub, Google, or Email
3. **Run the Vercel CLI login command** in terminal:
   ```bash
   cd /home/ubuntu/n8n-vercel-deployment
   export PATH=/home/ubuntu/.npm-global/bin:$PATH
   vercel login
   ```
4. **Enter the new verification code** when prompted
5. **Deploy the app**:
   ```bash
   vercel --prod --yes
   ```

Option 2: Use Vercel API Token (Alternative)

1. **Go to** https://vercel.com/account/tokens
2. **Create a new token** with appropriate permissions
3. **Run the deployment script**:
   ```bash
   cd /home/ubuntu/n8n-vercel-deployment
   ./deploy.sh YOUR_TOKEN_HERE
   ```

What's Ready for Deployment

✅ **Project Structure**: All files are properly organized
✅ **API Endpoints**:
- `/api/status` - Health check endpoint
- `/api/execute` - Workflow execution endpoint
- `/api/webhook` - Webhook handling endpoint
✅ **Frontend**: Complete N8N workflow builder interface
✅ **Configuration**: Vercel.json with proper routing and environment setup
✅ **Dependencies**: All required packages installed

Environment Variables to Configure After Deployment

After successful deployment, you'll need to set these in your Vercel dashboard:

- `N8N_ENCRYPTION_KEY` - 32-character encryption key
- `N8N_WEBHOOK_URL` - Your N8N instance webhook URL
- `N8N_API_URL` - Your N8N instance API URL
- `N8N_BASIC_AUTH` - Basic auth credentials (if needed)

Expected Deployment URL Format

Your app will be available at: `https://[project-name]-[random-string].vercel.app`

Next Steps

1. Get fresh authentication (Option 1 or 2 above)
2. Deploy the application
3. Configure environment variables
4. Test the deployment

The app is fully ready - we just need valid Vercel authentication to complete the deployment!