WSU Butch Bot Scheduler - Deployment Instructions

Last Known Working Links

- **Live URL**: https://v0-coug-scheduler.vercel.app/
- **GitHub URL**: https://github.com/swanzeyb/v0-coug-scheduler

1. Fork Repository

1. Go to the repository on GitHub
2. Click "Fork" button in top-right
3. Select your account as destination

2. Deploy to Vercel via GitHub

1. Go to vercel.com
2. Sign up/login with GitHub account
3. Click "New Project"
4. Import your forked repository
5. Configure build settings:
   - Framework Preset: Next.js
   - Build Command: `pnpm build`
   - Install Command: `pnpm install`
6. Click "Deploy"

3. Setup n8n Instance

Option A: n8n Cloud (Easiest, $24/month)

1. Go to n8n.cloud
2. Sign up for account
3. Choose Starter plan ($24/month)
4. Access your n8n instance URL (e.g., `https://yourname.app.n8n.cloud`)

Option B: Self-hosted (Free, Technical)

1. Use Railway template: railway.app/template/n8n-with-workers
2. Deploy with one click
3. Set environment variables:
   - Generate encryption key: `openssl rand -base64 24`
   - Set `N8N_ENCRYPTION_KEY` to generated key
4. Access deployed URL from Railway dashboard

4. Import Workflow to n8n

1. Open your n8n instance
2. Click "+" to create new workflow
3. Click the three dots menu → "Import from file"
4. Upload the `wsu-butch-bot.json` file
5. Click "Save" after import
6. Click "Execute workflow" to activate
7. Copy the webhook URL from the webhook node (format: `https://your-n8n-instance.com/webhook/[webhook-id]`)

5. Configure Google Gemini API

1. In n8n workflow, click on "Google Gemini Chat Model" node
2. Click "Create new credential"
3. Get API key from Google AI Studio
4. Paste API key and save credential

6. Update Environment Variable in Vercel

1. Go to your Vercel project dashboard
2. Click "Settings" tab
3. Click "Environment Variables" in sidebar
4. Add new variable:
   - Name: `NEXT_PUBLIC_N8N_WEBHOOK_URL`
   - Value: Your webhook URL from step 4.7
5. Redeploy project (click "Deployments" → three dots → "Redeploy")

7. Test Deployment

1. Visit your Vercel deployment URL
2. Send a test message to Butch
3. Verify response comes from your n8n instance

Required Accounts

- GitHub (free)
- Vercel (free tier available)
- Google AI Studio (free tier available)
- n8n Cloud ($24/month) OR Railway/similar (free tier available)

Monthly Costs

- **Minimum**: $0 (free tiers only, self-hosted n8n)
- **Recommended**: $24 (n8n Cloud for reliability)