

GitHub Pages Deployment Instructions

Quick Setup (5 minutes)

1. Create GitHub Repository

```
# Create new repository on GitHub named "attorney-website"
# Clone or initialize locally
git init
git add .
git commit -m "Initial commit: Attorney website ready for GitHub Pages"
git branch -M main
git remote add origin https://github.com/YOUR_USERNAME/attorney-website.git
git push -u origin main
```

2. Enable GitHub Pages

1. Go to repository **Settings** → **Pages**
2. Under **Source**, select “**GitHub Actions**”
3. Save settings

3. Configure Repository Permissions

1. Go to **Settings** → **Actions** → **General**
2. Under **Workflow permissions**, select “**Read and write permissions**”
3. Check “**Allow GitHub Actions to create and approve pull requests**”
4. Save

4. Deploy

```
# Any push to main branch will trigger deployment
git push origin main
```

Verification

Check Deployment Status

1. Go to **Actions** tab in your repository
2. Monitor the deployment workflow
3. Once completed, visit: <https://USERNAME.github.io/attorney-website/>

Test All Features

- Homepage loads with professional design
- Navigation works between pages
- Individual attorney profiles accessible
- Contact forms open email client correctly
- Mobile responsive design works
- All styling and animations work

Troubleshooting

Common Issues

1. **404 on refresh:** Normal for GitHub Pages, users can navigate back to home
2. **Images not loading:** Check paths start with `/` and files are in `public/`
3. **Deployment fails:** Check Actions tab for detailed error logs

Manual Build Test

```
# Test build locally before deploying
chmod +x deploy.sh
./deploy.sh

# Serve locally to test
cd out
python3 -m http.server 8080
# Visit http://localhost:8080
```

Success Metrics

- All 14 pages generated successfully
- 6 attorney profiles with dynamic routing
- Mailto-based contact functionality
- Professional design maintained
- Mobile responsive
- SEO optimized static HTML
- Fast loading times
- No server dependencies

Your website will be live at: `https://YOUR_USERNAME.github.io/attorney-website/`