

Deployment Verification Guide

Current Status: Awaiting Render Deployment



Completed Actions

1. **Logo Optimization** - Successfully cropped and optimized logo from 1.9MB to 278KB
2. **Code Updates** - Updated page.tsx with larger logo container sizes
3. **Git Commit** - Committed changes to local repository (commit: 7410c0c)
4. **GitHub Push** - Successfully pushed to profyt7/carelinkai main branch



Pending: Render Deployment

Issue: The Render platform hasn't deployed the latest changes yet.

Evidence:

```
# Current server response (old logo):
Content-Length: 1921869 (1.9MB - OLD)
Last-Modified: Thu, 01 Jan 2026 21:31:35 GMT

# Expected server response (new logo):
Content-Length: ~284339 bytes (278KB - NEW)
```

Verification Steps

1. Check Render Dashboard

Visit your Render dashboard and verify:

- ☐ **Auto-deploy is enabled** for the getcarelinkai service
- ☐ **Latest deployment status:**
 - Is it currently building?
 - Did the build fail?
 - Is there a deployment queue?
- ☐ **Check deployment logs** for any errors

Render Dashboard: <https://dashboard.render.com/>

2. Manual Deployment (If Needed)

If auto-deploy didn't trigger:

1. Go to your Render service dashboard
2. Click **"Manual Deploy"** → **"Deploy latest commit"**
3. Select branch: main
4. Commit: 7410c0c - fix: Optimize logo image by cropping whitespace

3. Verify Deployment Completion

Once deployment completes, verify:

A. Check Logo File Size

```
curl -I https://getcarelinkai.com/images/logo.png | grep content-length
# Should show: content-length: 284339 (or similar, ~278KB)
```

B. Check Logo Dimensions

Open browser console on <https://getcarelinkai.com>:

```
const logoImg = document.querySelector('nav img[alt="CareLinkAI"]');
console.log(logoImg.naturalWidth, logoImg.naturalHeight);
// Should show: 912 214 (new optimized size)
// NOT: 1536 1024 (old size)
```

C. Visual Verification

- [] Logo is clearly visible and readable in navigation bar
- [] Logo appears larger than before
- [] No layout distortion or overflow
- [] Logo displays properly on mobile view

4. Clear Cache (If Issues Persist)

If the logo still appears old after deployment:

Browser Cache

- **Hard Refresh:** `Ctrl+Shift+R` (Windows/Linux) or `Cmd+Shift+R` (Mac)
- **Clear Browser Cache:** Settings → Clear browsing data

Next.js Image Cache

The Next.js Image Optimization API may cache images. Wait 5-10 minutes or restart the Render service.

Cloudflare Cache (If Applicable)

If using Cloudflare:

1. Go to Cloudflare Dashboard
2. Navigate to **Caching** → **Configuration**
3. Click **Purge Everything**

5. Troubleshooting Deployment Issues

If Build Fails

Common Issues:

- **Memory Limit:** Build may fail due to memory constraints
- **Missing Dependencies:** Ensure all packages are in `package.json`
- **Environment Variables:** Verify `DATABASE_URL` is set correctly

Solution:

```
# Check Render logs for specific error
# Common fix: Increase instance size or optimize build
```

If Deployment Succeeds But Logo Not Updated

Check:

1. Verify correct file was committed:

```
bash
git show 7410c0c:public/images/logo.png | wc -c
# Should output ~284339 bytes
```

1. Verify Git LFS isn't affecting binary files:

```
bash
cd /home/ubuntu/carelinkai-project
git lfs ls-files
# Should NOT include logo.png
```

6. Expected Final State

Once deployment is complete, you should see:

Navigation Logo

- **Container:** 64px height × 256px width
- **Image:** 912×214 pixels (optimized)
- **File Size:** ~278KB
- **Visibility:** Clear and readable

Footer Logo

- **Container:** 48px height × 192px width
- **Image:** 912×214 pixels (same optimized file)
- **Styling:** Inverted colors for dark background

Testing Checklist

After deployment completes, test:

- [] Desktop view - logo visible and readable
- [] Mobile view (responsive) - logo scales appropriately
- [] Page load speed - improved due to 85% file size reduction
- [] Navigation hover states - no layout shift
- [] Footer logo - properly inverted and sized

Rollback Plan

If issues occur after deployment:

```
cd /home/ubuntu/carelinkai-project

# Rollback to previous commit
git revert 7410c0c

# Push rollback
git push origin main

# Or reset to previous state
git reset --hard 7824609
git push --force origin main
```

Performance Metrics

Before Optimization:

- Logo File Size: 1.9MB
- Logo Dimensions: 1536×1024 (with tiny actual content)
- Page Load Impact: High bandwidth usage

After Optimization:

- Logo File Size: 278KB (**85% reduction**)
- Logo Dimensions: 912×214 (actual content only)
- Page Load Impact: Significantly improved

Next Steps

1. **Immediate:** Check Render dashboard for deployment status
2. **If stuck:** Trigger manual deployment
3. **After deploy:** Verify logo using steps above
4. **If successful:** Mark all tasks as complete
5. **If issues:** Check troubleshooting section or rollback

Contact & Support

If deployment issues persist:

- Check Render status page: <https://status.render.com/>
- Review Render documentation on auto-deploy
- Verify GitHub webhooks are configured

Generated: January 1, 2026, 21:52 UTC

Git Commit: 7410c0c

Status: Awaiting Render deployment completion