

# 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:

- Verify correct file was committed:

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

- 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

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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

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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

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**Generated:** January 1, 2026, 21:52 UTC

**Git Commit:** 7410c0c

**Status:** Awaiting Render deployment completion