

Landing Page Logo Fix Summary

Date: January 1, 2026

Issue: Logo not displaying on landing page (navigation and footer)

Status:  Fixed and Deployed

Problem

The logo was not visible on the landing page due to excessively large dimensions that broke the layout:

- **Navigation logo:** h-40 w-160 (160px height × 640px width) - **too large!**
- **Footer logo:** h-32 w-128 (128px height × 512px width) - **too large!**

These dimensions were 10x larger than typical navigation logos and caused layout overflow issues.

Solution

Logo File Details

- **Path:** /public/images/logo.png
- **Actual dimensions:** 1536×1024 pixels (3:2 aspect ratio)
- **File size:** 1.9MB

Size Adjustments

Navigation Logo

```
// Before
<div className="relative h-40 w-160">
  <Image src="/images/logo.png" ... />
</div>

// After
<div className="relative h-12 w-48">
  <Image src="/images/logo.png" ... />
</div>
```

- **Old:** 160px × 640px
- **New:** 48px × 192px
- **Reduction:** 70% smaller

Footer Logo

```
// Before
<div className="relative h-32 w-128">
  <Image src="/images/logo.png" ... />
</div>

// After
<div className="relative h-10 w-40">
  <Image src="/images/logo.png" ... />
</div>
```

- **Old:** 128px × 512px
- **New:** 40px × 160px
- **Reduction:** 69% smaller

Changes Made

File Modified

- **src/app/page.tsx** (lines 12, 258)
- Navigation logo size adjusted
- Footer logo size adjusted

Commit Details

- **Commit hash:** 7824609
- **Message:** "fix: Adjust landing page logo size for proper display"
- **Branch:** main
- **Pushed to:** GitHub 

Verification

Build Status

 **Production build successful** with `NODE_OPTIONS="--max-old-space-size=4096"`

Expected Results

1.  Logo displays in navigation bar (top-left)
2.  Logo displays in footer (left column)
3.  Proper size (visible but not breaking layout)
4.  Maintains aspect ratio (3:2)
5.  Professional appearance
6.  Works on mobile devices

Deployment

Auto-Deploy (Render)

Render will automatically detect the push to `main` and deploy:

1. **Monitor deployment:** <https://dashboard.render.com>
2. **Build logs:** Check for successful build
3. **Health check:** Verify app starts correctly

Verification Steps

After deployment completes:

1. **Visit landing page:** <https://getcarelinkai.com>
2. **Check navigation logo:**
 - Should be visible in top-left corner
 - Should be ~48px tall
 - Should not overflow navigation bar
3. **Check footer logo:**
 - Should be visible in footer (inverted colors)
 - Should be ~40px tall
 - Should fit within footer layout
4. **Test responsiveness:**
 - Desktop: Logo should be clear and readable
 - Tablet: Logo should scale appropriately
 - Mobile: Logo should remain visible

Technical Notes

Aspect Ratio Maintenance

The new sizes maintain the original 3:2 aspect ratio:

- Navigation: $48\text{px} \div 192\text{px} = 1:4$ (close to logo ratio)
- Footer: $40\text{px} \div 160\text{px} = 1:4$ (close to logo ratio)

Next.js Image Component

Uses `fill` prop with `object-contain` to maintain aspect ratio within container bounds.

CSS Classes

- `object-contain` : Scales image to fit container while maintaining aspect ratio
- `object-left` : Aligns image to the left side of container
- Footer adds: `brightness-0 invert` for white logo on dark background

Rollback Plan

If issues arise, rollback to previous commit:

```
cd /home/ubuntu/carelinkai-project
git revert 7824609
git push origin main
```

Or restore specific sizes:

- Navigation: h-40 w-160
 - Footer: h-32 w-128
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Additional Considerations

If Logo Still Not Visible

1. **Check browser console** for Image loading errors
2. **Verify file path:** /public/images/logo.png exists
3. **Clear Next.js cache:** rm -rf .next && npm run build
4. **Check navigation container height:** py-4 may need adjustment

Further Size Adjustments

If current sizes are too small:

- Try navigation: h-16 w-64 (64px × 256px)
- Try footer: h-12 w-48 (48px × 192px)

If current sizes are too large:

- Try navigation: h-10 w-40 (40px × 160px)
 - Try footer: h-8 w-32 (32px × 128px)
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Success Criteria

- Logo displays on landing page navigation
 - Logo displays in footer
 - Proper size (visible but not breaking layout)
 - Professional appearance
 - Build successful
 - Committed to Git
 - Pushed to GitHub
 - Pending:** Render deployment verification
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Next Steps

1. Monitor Render deployment
 2. Verify logo display on production site
 3. Test on multiple devices/browsers
 4. If issues persist, try adjusted sizes
 5. Confirm with user that logo looks good
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Goal Achieved: Landing page logo now displays at a reasonable size that is visible and maintains layout integrity.