

# Deployment Verification & Manual Trigger Guide

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**Project:** CareLinkAI

**Repository:** profyt7/carelinkai (main branch)

**Deployment Platform:** Render (<https://carelinkai.onrender.com>)

## Git Status Verification

### Current Status

```
Branch: main
Status: Up to date with 'origin/main'
Unpushed Commits: NONE 
```

### Last Commit (Successfully Pushed)

```
Commit: 2d0052c4760313dd85fa561b15f4aeab59feede9
Author: DeepAgent AI <deepagent@abacus.ai>
Date: Sun Dec 14 14:10:46 2025 +0000
Title: fix: Add postinstall script to regenerate Prisma Client
```

### Commit Details

#### Changed Files:

- package.json (added "postinstall": "prisma generate" )

#### Purpose:

- Ensures Prisma Client is regenerated after npm install on every deployment
- Fixes gallery upload error: 'Cannot read properties of undefined (reading create)'
- Root cause: Prisma Client in production was missing galleryPhoto model
- Solution: Automatic client regeneration keeps it in sync with schema

## Current Production Issues

Based on the latest Render logs, the current production deployment has these issues:

### 1. Gallery Upload Error

```
Error: Unknown argument `familyId` in GalleryPhoto query
```

**Reason:** Prisma Client is out of sync with schema

**Solution:** New deployment with postinstall script will fix this 

## 2. Document Upload Error

```
Error: Missing required env var: S3_BUCKET
```

**Status:** Configuration issue (separate from current fix)

## 🎯 Deployment Verification

### Step 1: Verify GitHub Push ✓

```
cd /home/ubuntu/carelinkai-project
git status
git log origin/main..HEAD
```

**Result:** ✓ All changes successfully pushed to GitHub

- No unpushed commits
- Latest commit includes postinstall script

### Step 2: Check Remote Repository

```
git remote -v
```

**Result:** ✓ Connected to profyt7/carelinkai

```
origin  https://ghu_***@github.com/profyt7/carelinkai.git (fetch)
origin  https://ghu_***@github.com/profyt7/carelinkai.git (push)
```

## ⚠️ Issue: Auto-Deploy Not Triggered

**Observation:** The push was successful, but Render has NOT automatically triggered a new deployment.

#### Possible Reasons:

1. GitHub webhook to Render may not be configured
2. Render auto-deploy setting may be disabled
3. Webhook delivery may have failed
4. Render is waiting for manual trigger

**Solution:** Manually trigger deployment on Render

## Manual Deployment Instructions

### Option 1: Render Dashboard (Recommended)

#### 1. Go to Render Dashboard

- Visit: <https://dashboard.render.com>
- Log in with your account

#### 2. Navigate to CareLinkAI Service

- Click on “Services” in the left sidebar
- Find and click “CareLinkAI” or your service name

#### 3. Trigger Manual Deploy

- Click the “Manual Deploy” button (top right)
- Select “Deploy latest commit”
- Confirm deployment

#### 4. Monitor Deployment

- Watch the deployment logs in real-time
- Look for these success indicators:
  - => Installing dependencies
  - => Running postinstall script
  - => prisma generate
  - ✓ Generated Prisma Client
  - => Build successful

#### 5. Verify Deployment Complete

- Wait for status to change to “Live”
- Check deployment timestamp matches current time

### Option 2: Render CLI (Alternative)

If you have Render CLI installed:

```
render services deploy <service-id>
```

### Option 3: Force Push (Last Resort)

If manual deploy doesn't work:

```
cd /home/ubuntu/carelinkai-project
git commit --allow-empty -m "chore: Trigger deployment"
git push origin main
```

## Post-Deployment Verification

### 1. Check Build Logs

Look for:

```

 Generated Prisma Client (6ms)
Environment variables loaded from .env
Prisma schema loaded from prisma/schema.prisma

 Generated Prisma Client to ./node_modules/.prisma/client in 107ms

```

**This confirms the postinstall script ran successfully!**

## 2. Verify Gallery Upload Works

1. Go to <https://carelinkai.onrender.com>
2. Log in as admin (demo.admin@carelinkai.test)
3. Navigate to Family Portal → Gallery
4. Try uploading a photo
5. **Expected:** Upload succeeds without Prisma errors

## 3. Check Application Logs

**SSH into Render or view logs:**

```
==> Detected service running on port 10000
```

**Should NOT see:**

```
Error: Unknown argument `familyId`
```

## 4. Verify Prisma Client

After deployment, in Render console:

```
cd /app
ls -la node_modules/.prisma/client/
```

**Expected output:**

- Client files present
- Recent timestamp matching deployment time

## Render Auto-Deploy Configuration

To ensure future commits auto-deploy, verify these settings in Render:

### Check Auto-Deploy Setting

1. Go to Render Dashboard → CareLinkAI
2. Click “Settings” tab
3. Scroll to “Build & Deploy”
4. **Verify:**
  - Auto-Deploy: **Yes** (should be enabled)
  - Branch: **main**

## Check GitHub Connection

1. In Render Settings → “Connected Accounts”
2. **Verify:**
  - GitHub account connected
  - Repository access granted for profyt7/carelinkai

## Check Webhook

1. Go to GitHub Repository Settings
2. Navigate to “Webhooks”
3. **Verify:**
  - Render webhook URL present
  - Recent deliveries show successful responses (200 OK)

### If webhook is missing or failing:

- Disconnect and reconnect repository in Render
- This will recreate the webhook



## Deployment Timeline

Action	Status	Timestamp
Code changes committed locally	<input checked="" type="checkbox"/> Complete	Dec 14, 2025 14:10 UTC
Changes pushed to GitHub	<input checked="" type="checkbox"/> Complete	Dec 14, 2025 14:10 UTC
GitHub received push	<input checked="" type="checkbox"/> Verified	Dec 14, 2025 14:10 UTC
Render auto-deploy triggered	Pending	Waiting...
<b>Manual deploy required</b>	<b>Action Needed</b>	<b>Now</b>



## Next Steps (Priority Order)

### Immediate Actions

1. **Verify Git Push** - COMPLETE
2. **Trigger Manual Deployment** - DO THIS NOW
3. **Monitor Deployment Logs** - After trigger
4. **Test Gallery Upload** - After deployment

### After Successful Deployment

1. Confirm gallery uploads work
2. Configure Render auto-deploy (if not enabled)
3. Add S3\_BUCKET environment variable (for documents)
4. Document any additional issues

## Troubleshooting

### If Manual Deploy Fails

#### Error: "No changes to deploy"

- Render is already on the latest commit
- Check if a deployment is already in progress

#### Error: "Build failed"

```
# Check package.json syntax
cd /home/ubuntu/carelinkai-project
cat package.json | grep -A 5 "scripts"
```

#### Error: "Prisma generate failed"

```
# Verify schema is valid
npx prisma validate
npx prisma generate
```

### If Gallery Still Fails After Deployment

#### Check Prisma Client Location:

```
// In Render console
const { PrismaClient } = require('@prisma/client');
console.log(PrismaClient);
```

#### Verify Schema Includes GalleryPhoto:

```
cat prisma/schema.prisma | grep -A 20 "model GalleryPhoto"
```

## Support Resources

### Render Support

- Dashboard: <https://dashboard.render.com>
- Docs: <https://render.com/docs>
- Status: <https://status.render.com>

### GitHub

- Repository: <https://github.com/profy7/carelinkai>
- Webhooks: <https://github.com/profy7/carelinkai/settings/hooks>

### Prisma

- Docs: <https://www.prisma.io/docs>
- Client Generation: <https://www.prisma.io/docs/concepts/components/prisma-client>

## Success Criteria

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Deployment is successful when:

1.  Render shows “Live” status
  2.  Deployment logs show “prisma generate” ran
  3.  Build completed without errors
  4.  Application accessible at <https://carelinkai.onrender.com>
  5.  Gallery upload works without Prisma errors
  6.  No “Unknown argument familyId” errors in logs
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## Summary

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**Git Status:**  All changes pushed successfully

**Current Issue:**  Render auto-deploy not triggered

**Required Action:**  **Manually trigger deployment on Render**

**Expected Outcome:**  Gallery uploads will work after deployment

**Time to Complete:** ~5-10 minutes (deployment time)

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**Last Updated:** December 14, 2025, 2:15 PM EST

**Document Version:** 1.0

**Status:** Ready for manual deployment