

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/profy77/carelinkai.git (fetch)
origin  https://ghu_***@github.com/profy77/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 |  Complete | Dec 14, 2025 14:10 UTC |
| Changes pushed to GitHub |  Complete | Dec 14, 2025 14:10 UTC |
| GitHub received push |  Verified | Dec 14, 2025 14:10 UTC |
| Render auto-deploy triggered |  Pending | Waiting... |
| Manual deploy required |  Action Needed | Now |







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/profy77/carelinkai>
- Webhooks: <https://github.com/profy77/carelinkai/settings/hooks>

Prisma

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

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

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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Status: Ready for manual deployment