

Gallery Upload Verification Checklist

Deployment Status

- **Commit:** 4404093 - “fix: Gallery upload error - Use correct Prisma schema field names”
- **Pushed:** ✓ December 14, 2025
- **Auto-Deploy:** In progress on Render

What Was Fixed

The Problem

- ✗ Upload **to** Cloudinary succeeded
- ✗ Database save failed **with:** "Argument `fileUrl` is missing"
- ✗ User saw **error** message

The Solution

- ✓ Get **or** create SharedGallery **for** Family
- ✓ Use correct field names (galleryId, uploaderId, fileUrl)
- ✓ Store metadata **in** JSON field
- ✓ Follow proper architecture: Family → SharedGallery → GalleryPhoto

Quick Test Steps (After Deployment)

1. Access Gallery

<https://carelinkai.onrender.com/dashboard/gallery>

2. Upload Test Photo

1. Click “Upload Photos” button
2. Select an image (< 10MB)
3. Add caption (optional)
4. Click Upload

3. Expected Success Indicators

- ✓ No error message shown
- ✓ Success message appears
- ✓ Photo visible in gallery immediately
- ✓ Photo has correct caption
- ✓ Thumbnail loads properly

4. Check Activity Feed

```
https://carelinkai.onrender.com/dashboard
```

- Should show “uploaded a photo: [caption]”

Monitoring Points

Check Render Logs

Look for successful upload logs:

```
[Gallery Upload] Checking Cloudinary configuration: { isConfigured: true }
[Created/Found SharedGallery for Family]
[Photo created successfully]
```

No More Errors

Should NOT see:

```
X Invalid `prisma.galleryPhoto.create()` invocation
X Argument `fileUrl` is missing
X PrismaClientValidationError
```

Technical Verification

Database Check (Optional)

If you have database access:

```
-- Check latest photos
SELECT
  gp.id,
  gp."fileUrl",
  gp."galleryId",
  gp."uploaderId",
  gp.caption,
  gp."createdAt",
  sg.title,
  sg."familyId"
FROM "GalleryPhoto" gp
JOIN "SharedGallery" sg ON gp."galleryId" = sg.id
ORDER BY gp."createdAt" DESC
LIMIT 5;
```

Expected result:

- All fields populated
- fileUrl contains Cloudinary URL
- galleryId links to SharedGallery
- uploaderId links to User

Check SharedGallery Creation

```
-- Check default galleries
SELECT
    id,
    "familyId",
    title,
    description,
    "createdAt"
FROM "SharedGallery"
WHERE title = 'Family Photos'
ORDER BY "createdAt" DESC;
```

Expected:

- One “Family Photos” gallery per family
- Created automatically on first upload

Troubleshooting

If Upload Still Fails

1. Check Render Deployment

- Ensure deployment completed successfully
- Check for build errors
- Verify latest commit is deployed

2. Check Logs

- Look for Prisma errors
- Check for Cloudinary connection issues
- Verify environment variables set

3. Test Cloudinary

```
CLOUDINARY_CLOUD_NAME=dygtsnu8z
CLOUDINARY_API_KEY=328392542172231
CLOUDINARY_API_SECRET=[redacted]
```

4. Check Network Tab

- POST to /api/family/gallery/upload should return 200
- Response should include photo object with fileUrl

Common Issues

500 Error Still Occurs

- Wait for Render deployment to complete
- Clear browser cache
- Check if migration needed (shouldn't be for this fix)

Photo Not Visible

- Refresh gallery page
- Check if WebSocket connected
- Verify familyId matches user's family

Cloudinary 503 Error

- Check Cloudinary credentials

- Verify account not suspended
- Check upload quota

Success Confirmation

Once verified, you should see:

- Gallery upload works smoothly
- Photos appear in gallery
- No error messages
- Activity feed updates
- Render logs clean

Support

If issues persist after deployment:

1. Check Render deployment logs
 2. Review error messages in browser console (F12)
 3. Check Network tab for API response details
 4. Verify database schema matches expectations
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Deployment Monitoring: <https://dashboard.render.com/web/srv-ctah3djv2p9s73de95b0>

Production URL: <https://carelinkai.onrender.com/dashboard/gallery>