

Deployment Status Report

Generated: December 19, 2025

Service URL: <https://carelinkai.onrender.com>

Project: CareLinkAI - Feature #4 (Pipeline Dashboard)



CURRENT STATUS: SERVICE IS LIVE

Service Health Check

- ✓ Homepage: HTTP 200 (responding in 0.10s)
- ✓ API Health: HTTP 200
Response: {"ok":true,"db":"ok","uptimeSec":1131,"durationMs":3,"env":"production"}
- ✓ Database: Connected and operational
- ✓ Pipeline Dashboard: HTTP 307 (auth redirect - expected)
- ✓ Inquiries API: HTTP 401 (auth required - expected)

Conclusion: The service is operational and accepting requests!



RECENT DEPLOYMENT FAILURES

Failed Deployment #1: render1218a.txt (Dec 18, 17:55 UTC)

Error: Missing migration script

```
bash: scripts/resolve-failed-migration-20251218.sh: No such file or directory
```

Status: Build succeeded, pre-deploy failed

Failed Deployment #2: render1218b.txt (Dec 18, 18:16 UTC)

Error: Migration P3018 - Invalid enum value

```
Migration name: 20251218162945_update_homes_to_active  
Database error code: 22P02  
ERROR: invalid input value for enum "HomeStatus": ""
```

Status: Build succeeded, pre-deploy failed

Failed Deployment #3: render1218c.txt (Dec 18, 18:36 UTC)

Error: Migration P3009 - Failed migration blocking deployment

```
The `20251218162945_update_homes_to_active` migration started at 2025-12-18 18:17:49  
UTC failed
```

Status: Build succeeded, pre-deploy failed

Failed Deployment #4: render1218d.txt (Dec 19, 00:57 UTC)

Error: Missing OpenAI API key

eN ❌ **Error** ❌: Missing credentials. Please pass an `apiKey`, or set the `OPENAI_API_KEY` environment variable.

Status: Build FAILED during page data collection

ROOT CAUSE ANALYSIS

Issue #1: Failed Migration 20251218162945_update_homes_to_active

Problem:

- Migration attempts to update `AssistedLivingHome.status` to 'ACTIVE'
- Some records have empty string `""` for status (not NULL, not valid enum)
- PostgreSQL rejects empty string for enum type

Impact:

- Blocks all new deployments
- Migration is marked as FAILED in `_prisma_migrations` table
- Prisma refuses to apply new migrations until this is resolved

Solution:

1. Mark the failed migration as rolled back
2. Create a new idempotent migration that handles empty strings
3. Or manually fix the data in production database

Issue #2: Missing OpenAI API Key at Build Time

Problem:

- `src/app/api/inquiries/[id]/generate-response/route.ts` imports OpenAI SDK at module level
- During Next.js build, the page data collection fails because `OPENAI_API_KEY` is not set
- Build-time failure prevents deployment

Impact:

- Complete build failure
- Cannot deploy even with working migrations

Solution:

1. Add OpenAI API key to Render environment variables
2. Or make OpenAI initialization lazy (runtime only, not build-time)

RECOMMENDED ACTIONS

OPTION A: Fix Migration + Add OpenAI Key (Full Fix)

1. **Fix the migration** (via Render Shell):

```
```bash
npx prisma migrate resolve --rolled-back 20251218162945_update_homes_to_active
```

# Then either:

# Option 1: Apply a fix migration  
npx prisma migrate deploy

# Option 2: Manually fix data

```
psql $DATABASE_URL -c "UPDATE "AssistedLivingHome" SET status = 'ACTIVE' WHERE status = '';"
\q
```

1. **Add OpenAI API Key** to Render environment:

- Go to Render Dashboard → Settings → Environment
- Add: `OPENAI_API_KEY=sk-proj-...`
- Save changes (triggers auto-deploy)

2. **Push latest code** with OpenAI fix:

```
bash
cd /home/ubuntu/carelinkai-project
git add .
git commit -m "Fix: Make OpenAI initialization lazy to avoid build-time errors"
git push origin main
```

## OPTION B: Test Current Deployment (Quick Win)

Since the service IS running, we can test it NOW!

1. **Access the dashboard:**

- URL: <https://carelinkai.onrender.com/operator/inquiries/pipeline>
- Login as OPERATOR or ADMIN user

2. **Run manual tests** (see TESTING\_GUIDE.md below)

3. **Document findings**

4. **Fix issues later** if needed



## TESTING STATUS

### Current Deployment

- **Commit:** Unknown (likely 0fd086a based on screenshots)
- **Uptime:** ~19 minutes
- **Features:** May NOT include latest Pipeline Dashboard updates

### Testing Needed

- [ ] Verify Pipeline Dashboard is accessible
- [ ] Test Kanban drag-and-drop
- [ ] Test inquiry creation
- [ ] Test filters and search
- [ ] Test AI response generator (may fail without OpenAI key)
- [ ] Test follow-ups



## NEXT STEPS

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### Immediate (Testing Current Deployment)

1. **Login to the application** at <https://carelinkai.onrender.com>
2. **Navigate to Pipeline Dashboard** (/operator/inquiries/pipeline)
3. **Run manual tests** from TESTING\_GUIDE.md
4. **Document what works and what doesn't**

### Short-term (Fix Deployment Issues)

1. **Fix migration** via Render Shell
2. **Add OpenAI API key** to environment
3. **Make OpenAI lazy-loaded** in code
4. **Commit and push** fixes
5. **Deploy successfully**

### Long-term (Production Readiness)

1. Configure all external services:
  - OpenAI API (for AI responses)
  - SendGrid (for emails)
  - Twilio (for SMS)
  - Stripe (for payments)
2. Set up monitoring and alerts
3. Create backup/restore procedures
4. Document deployment process



## SUMMARY

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#### Good News: ✓

- Service is LIVE and responding
- Database is connected
- API endpoints are working
- Can test NOW with current deployment

#### Challenges: ⚠

- Recent deployments are failing
- Migration issue needs resolution
- OpenAI API key needed for full functionality
- Latest code may not be deployed

#### Recommendation: 🎯

1. **Test current deployment FIRST** to see what's working
  2. **Document findings**
  3. **Fix migration and OpenAI issues**
  4. **Redeploy with fixes**
  5. **Test again to verify**
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**Status:** Ready for testing! 🚀