🎯 TESTING READY - DISCHARGE PLANNER FEATURE

Status: ✅ **READY FOR END-TO-END TESTING**
Date: December 30, 2025
Project: CareLinkAI - AI Discharge Planner Portal

✅ Account Status

Discharge Planner Test Account

Field	Value	Status
Email	dis-charge.planner@carelinkai.com	✅
Email Verified	Yes (2025-12-31T01:15:41.544Z)	✅
Role	DISCHARGE_PLANNER	✅
First Name	Discharge	✅
Last Name	Planner	✅
User ID	cmjtakm3n0000mvar8w-bzlmym	✅
Created	2025-12-31T00:42:31.524Z	✅

🔧 Fixes Applied

1. Email Verification ✅

- **Issue:** Email was not verified (emailVerified = NULL)
- **Solution:** Updated emailVerified to current timestamp
- **Result:** User can now log in

2. Role Correction ✅

- **Issue:** Role was set to PROVIDER instead of DISCHARGE_PLANNER
- **Solution:** Updated role to DISCHARGE_PLANNER
- **Result:** User has correct permissions for discharge planner dashboard

🧪 Testing Checklist

Phase 1: Authentication ✅

- [ ] Log in with `discharge.planner@carelinkai.com`
- [ ] Verify successful authentication
- [ ] Verify redirect to discharge planner dashboard

Phase 2: Dashboard Access

- [ ] View discharge planner dashboard
- [ ] Verify UI renders correctly
- [ ] Check navigation menu items
- [ ] Verify role-based access controls

Phase 3: AI Placement Search

- [ ] Create a new placement search
- [ ] Input patient description/requirements
- [ ] Verify AI extracts criteria correctly
- [ ] View search results with matched homes
- [ ] Check scoring and ranking of homes

Phase 4: Placement Requests

- [ ] Send placement request to a home
- [ ] Verify request is created in database
- [ ] Check email notification is sent
- [ ] Verify request status tracking
- [ ] Test multiple requests

Phase 5: Database Validation

Run these SQL queries to verify data:

```sql
-- Check placement searches
SELECT id, "userId", status, "createdAt"
FROM "PlacementSearch"
WHERE "userId" = 'cmjtakm3n0000mvar8wbzlmym';

-- Check placement requests
SELECT pr.id, pr.status, pr."emailSent", pr."createdAt", alh.name as home_name
FROM "PlacementRequest" pr
JOIN "AssistedLivingHome" alh ON pr."assistedLivingHomeId" = alh.id
WHERE pr."searchId" IN (
  SELECT id FROM "PlacementSearch"
  WHERE "userId" = 'cmjtakm3n0000mvar8wbzlmym'
);
```

📊 Database Overview

User Statistics

- **Total Users:** 33
- **Verified Emails:** 21 (63.6%)
- **Unverified Emails:** 12 (36.4%)

Users by Role

- FAMILY: 9
- PROVIDER: 11
- CAREGIVER: 8
- ADMIN: 2
- OPERATOR: 2
- **DISCHARGE_PLANNER: 1** ✅

🚀 Testing Instructions

1. Access the Application

```
# Production URL (if deployed)
https://your-app.onrender.com/discharge-planner/dashboard

# Or local development
npm run dev
# Then navigate to http://localhost:3000/discharge-planner/dashboard
```

2. Login Credentials

- **Email:** discharge.planner@carelinkai.com
- **Password:** [Use the password set during account creation]

3. Test Scenarios

Scenario A: New Placement Search

1. Click "New Placement Search"
2. Enter patient details:
   - Age: 75
   - Medical needs: Dementia care, mobility assistance
   - Budget: $4,000-$5,000/month
   - Location: Within 10 miles of hospital
3. Submit search
4. Verify AI extraction of criteria
5. Review matched homes with scores

Scenario B: Send Placement Request

1. Select a home from search results
2. Click "Send Request"
3. Verify confirmation message

4. Check email inbox of home
5. Verify request appears in dashboard

Scenario C: Track Request Status

1. View "My Requests" tab
2. Check status of sent requests
3. Verify email delivery status
4. Test status updates (if applicable)

🔍 Verification Scripts

Check User Status

```
cd /home/ubuntu/carelinkai-project
DATABASE_URL="[your_db_url]" npx tsx check-all-users.ts
```

Verify Email (if needed again)

```
cd /home/ubuntu/carelinkai-project
DATABASE_URL="[your_db_url]" npx tsx verify-email.ts
```

📝 Next Steps

1. ✅ **Account Ready** - Email verified, role corrected
2. ⏭️ **Begin Testing** - Follow testing checklist above
3. ⏭️ **Report Issues** - Document any bugs or issues found
4. ⏭️ **Performance Check** - Monitor response times and AI accuracy
5. ⏭️ **Production Deploy** - Once testing passes, deploy to production

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🐛 Known Issues / Notes

- **Unverified Test Accounts:** 12 other accounts have unverified emails (mostly demo/test accounts)
- **Role Distribution:** Discharge planner is the only user with DISCHARGE_PLANNER role
- **Database:** Connected to Render PostgreSQL production database

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📞 Support

If you encounter any issues during testing:
1. Check application logs on Render
2. Review database records using provided SQL queries

3. Verify environment variables are set correctly
4. Check API endpoint responses in browser DevTools

📅 Testing Timeline

- **Account Setup:** ✅ Completed (Dec 30, 2025)
- **Email Verification:** ✅ Completed (Dec 30, 2025)
- **Role Correction:** ✅ Completed (Dec 30, 2025)
- **Testing Start:** ⏭️ Ready to begin
- **Expected Completion:** [To be determined]

🎉 **The discharge planner test account is fully configured and ready for comprehensive testing!**