Tour Request Bug Fixes

Summary

Fixed two critical bugs preventing tour requests from working properly:
1. **Frontend Bug**: Hardcoded homeId in TourRequestModal
2. **Database Bug**: Home status set to 'DRAFT' instead of 'ACTIVE'

Bug #1: Frontend - Dynamic HomeId

Problem

The TourRequestModal was using `home.id` from the hardcoded `MOCK_HOME` object, which always re-turned `"home_1"` regardless of the actual home being viewed. This caused tour requests for `/homes/home_2` to be submitted for `home_1` instead.

Root Cause

```
// BEFORE (src/app/homes/[id]/page.tsx:1890)
<TourRequestModal
  homeId={realHome?.id || home.id}  // ❌ home.id is always "home_1" from MOCK_HOME
  ...
/>
```

Solution

Changed to use the dynamic `id` parameter from the URL:

```
// AFTER (src/app/homes/[id]/page.tsx:1890)
<TourRequestModal
  homeId={realHome?.id || String(id)}  // ✅ Uses actual ID from URL
  ...
/>
```

Impact

- ✅ Tour requests now work for **any home** (home_1, home_2, etc.)
- ✅ Correct homeId is passed even in mock mode
- ✅ No more hardcoded "home_1" references

Bug #2: Database - Home Status

Problem

The "Sunshine Care Home" (slug: `home_1`) had status `DRAFT` instead of `ACTIVE`. The API query filters by `status: 'ACTIVE'`, causing the home lookup to fail:

```
// API Query (src/app/api/family/tours/request/route.ts:183)
where: {
  OR: [
    { slug: validatedData.homeId },
    { id: validatedData.homeId }
  ],
  status: 'ACTIVE'  // ❌ Home had status 'DRAFT', so query returned null
}
```

Solution

Created two fix options:

Option A: TypeScript Script (Recommended)

```
cd /home/ubuntu/carelinkai-project
npx ts-node scripts/fix-home-status.ts
```

Option B: Direct SQL

```
npx prisma db execute --file prisma/migrations/fix_home_status.sql --schema prisma/
schema.prisma
```

Impact

- ✅ Home is now discoverable by the API
- ✅ Tour requests can be submitted successfully
- ✅ Future seed data already has correct status (`HomeStatus.ACTIVE`)

Deployment Steps

1. Deploy Frontend Fix

```
cd /home/ubuntu/carelinkai-project
git add src/app/homes/[id]/page.tsx
git commit -m "fix: Use dynamic homeId from URL params in TourRequestModal"
git push origin main
```

2. Fix Database (Production)

After deployment, run the status fix script on the production database:

Option A: Via Render Shell

```
# SSH into Render service or use the shell
npx ts-node scripts/fix-home-status.ts
```

Option B: Via Prisma Studio

1. Open Prisma Studio: `npx prisma studio`
2. Navigate to `AssistedLivingHome` table
3. Find homes with slug `home_1` or name containing "Sunshine"

4. Change `status` field to `ACTIVE`
5. Save changes

3. Verify Fixes

Test tour request flow:
1. Navigate to any home page (e.g., `/homes/home_2`)
2. Click "Schedule Tour" button
3. Select date range
4. Choose time slot
5. Add notes (optional)
6. Submit request
7. **Expected**: Success message "Tour Request Submitted!" ✅

Files Modified

Frontend

- `src/app/homes/[id]/page.tsx` - Fixed homeId to use URL param

Database Scripts (Created)

- `scripts/fix-home-status.ts` - TypeScript fix script
- `prisma/migrations/fix_home_status.sql` - SQL migration

Documentation

- `TOUR_BUGS_FIX.md` - This file

Testing Checklist

Frontend Testing

- [ ] Visit `/homes/home_1` → Tour request works
- [ ] Visit `/homes/home_2` → Tour request works
- [ ] Visit any home → Correct homeId is passed to API
- [ ] Mock mode → Still uses URL param instead of "home_1"

Backend Testing

- [ ] Query `AssistedLivingHome` where `slug = 'home_1'` → Returns home
- [ ] Home `status` = 'ACTIVE'
- [ ] API `/api/family/tours/request` → Returns 200 OK
- [ ] Tour request is created in database

E2E Testing

1. **User Flow**:
   - Login as family member
   - Navigate to home details page
   - Click "Schedule Tour"

    - Complete all steps in modal

    - Submit request

2. **Expected Result**:

    - Success message displayed

    - Tour request visible in `/dashboard/tours` page

    - Operator sees request in their dashboard

Rollback Plan

Frontend Rollback

```
git revert <commit-hash>
git push origin main
```

Database Rollback (if needed)

```sql
-- Revert home status to DRAFT (not recommended)
UPDATE "AssistedLivingHome"
SET status = 'DRAFT'
WHERE slug = 'home_1';
```

Related Issues

- Issue: Tour requests failing with "Home not found" error
- Root cause: Combination of frontend hardcoded ID + database status mismatch
- Fix applied: 2025-12-18

Notes

- The API already supports both `slug` and `id` lookups (implemented previously)
- Seed data (`seed-simple.ts`) already creates homes with `ACTIVE` status
- This fix resolves production-only issue where database was manually set to `DRAFT`

Status: ✅ **READY FOR DEPLOYMENT**