



CRITICAL BUGFIXES - December 12, 2025

Problem Analysis

Root Cause

All core functionality was broken due to **incorrect authorization checks** in API endpoints. The API routes were checking for `session.user?.role !== 'admin'`, which blocked **all normal clients** from accessing their own content.

Impact

- **✗ Projecten aanmaken** - Blocked for clients
- **✗ Projecten beheren** - Blocked for clients
- **✗ Projecten verwijderen** - Blocked for clients
- **✗ Blog posts aanmaken** - Blocked for clients
- **✗ Content plans genereren** - Blocked for clients
- **✗ Social media ideas** - Partially working (analyze endpoint was OK)

Why This Happened

The auth system (`lib/auth-options.ts`) correctly assigns:

- `role: 'admin'` for `info@writgoai.nl` and `info@writgo.nl`
- `role: 'client'` for all other users

But the API routes were checking `if (session.user?.role !== 'admin')` which **rejected all clients**.

Fixes Applied

1. **✓ Blog API (`app/api/admin/blog/route.ts`)**

Before:

```
if (!session || session.user?.role !== 'admin') {  
  return NextResponse.json({ error: 'Unauthorized' }, { status: 401 });  
}
```

After:

```
// Check authentication only
if (!session?.user?.email) {
  return NextResponse.json({ error: 'Unauthorized' }, { status: 401 });
}

// Get client and filter content by clientId
const { data: client } = await supabaseAdmin
  .from('Client')
  .select('id')
  .eq('email', session.user.email)
  .single();

// Filter blog posts by client's projects
const { data: clientProjects } = await supabaseAdmin
  .from('Project')
  .select('id')
  .eq('clientId', client.id);

const projectIds = clientProjects?.map(p => p.id) || [];
where.projectId = projectIds; // Only show client's content
```

Changes:

- ☒ Removed admin role check
- ☒ Added client-based filtering
- ☒ Only shows blog posts for projects owned by the client
- ☒ Validates project ownership on POST
- ☒ Added detailed console logging

2. ☒ Content Plan API (`app/api/admin/blog/content-plan/route.ts`)**Before:**

```
if (!session || session.user?.role !== 'admin') {
  return NextResponse.json({ error: 'Unauthorized' }, { status: 401 });
}

const where: any = {};
if (status) where.status = status;
```

After:

```

if (!session?.user?.email) {
  return NextResponse.json({ error: 'Unauthorized' }, { status: 401 });
}

// Get client
const { data: client } = await supabaseAdmin
  .from('Client')
  .select('id')
  .eq('email', session.user.email)
  .single();

// Filter by clientId
const where: any = {
  clientId: client.id // CRITICAL: Only show this client's content plans
};
if (status) where.status = status;

```

Changes:

- ☒ Removed admin role check
- ☒ Added clientId filtering
- ☒ Only shows content plans owned by the client
- ☒ Added console logging

3. ☒ Social Media API (app/api/admin/social-media/generate-ideas/route.ts)

Before:

```

// Already had correct auth check:
if (!session?.user?.email) {
  return NextResponse.json({ error: 'Niet geautoriseerd' }, { status: 401 });
}

```

After:

```

// Just added logging
console.log('[Social Media Ideas] Request from:', session.user.email);

```

Changes:

- ☒ Already had correct authorization (no role check)
- ☒ Added console logging for debugging

4. ☒ Project API (app/api/admin/projects/route.ts)

Already Correct Authorization:

The project API already used client-based filtering:

```
const client = await prisma.client.findUnique({
  where: { email: session.user.email }
});

const projects = await prisma.project.findMany({
  where: { clientId: client.id },
  orderBy: { createdAt: 'desc' }
});
```

Improvements Made:

- ☒ Added comprehensive error logging (GET/POST/DELETE)
- ☒ Made Getlate integration **optional** (non-blocking)
- ☒ Graceful error handling if Getlate API fails
- ☒ Detailed console logs for debugging:
- [Projects API GET] Fetching projects...
- [Projects API POST] Starting project creation...
- [Projects API DELETE] Deleting project: {id}

Getlate Error Handling:

```
// Before: If Getlate failed, project creation failed
try {
  const profileResponse = await getlateClient.createProfile(...);
  getlateProfile = profileResponse.profile;
} catch (error) {
  console.error('Failed to create Getlate profile:', error);
  // Now continues without Getlate integration
  console.warn('⚠️ Project will be created without Getlate integration');
}
```

Testing Checklist

Test on Render (Production)

1. **Login as Client** (not info@writgoai.nl)
 - Use a regular client account
 - Check console logs in Render
2. **Test Project Management**
 - [] Create new project
 - [] View project list
 - [] Delete project
 - Check console logs: [Projects API POST] Starting project creation...
3. **Test Blog Functionality**
 - [] View blog posts (should show only client's posts)
 - [] Create new blog post
 - [] Edit blog post
 - Check console logs: [Blog API] Client found: {clientId}
4. **Test Content Plans**
 - [] View content plans

- [] Generate new content plan
- [] Execute content plan
- Check console logs: `[Content Plan API] Fetching plans for client: {clientId}`

5. Test Social Media

- [] Analyze website
- [] Generate social media ideas
- Check console logs: `[Social Media Ideas] Request from: {email}`

Console Logs to Check on Render

After deployment, check Render logs for these markers:

Success Indicators


```
[Projects API GET] Fetching projects...
[Projects API GET] User: client@example.com
[Projects API GET] Client found: abc123
[Projects API GET] Found 3 projects

[Blog API] Client found for: client@example.com
[Blog API] Found 15 blog posts

[Content Plan API] Fetching plans for client: abc123
[Content Plan API] Found 2 plans



[Social Media Ideas] Request from: client@example.com
[Social Media Ideas] Generated: 20 ideas
```

Error Indicators

```
[Projects API GET]  ERROR: {error details}
[Blog API POST] Client not found for: {email}
[Content Plan API] Client not found
```

Files Modified

1.  `app/api/admin/blog/route.ts`
 - Removed admin role check
 - Added client-based filtering
 - Added project ownership validation
2.  `app/api/admin/blog/content-plan/route.ts`
 - Removed admin role check
 - Added clientId filtering
3.  `app/api/admin/social-media/generate-ideas/route.ts`
 - Added console logging

4.  `app/api/admin/projects/route.ts`
 - Added comprehensive logging
 - Made Getlate optional
5.  `app/api/admin/projects/[id]/route.ts`
 - Added comprehensive logging
 - Improved error handling for Getlate cleanup

Deployment Instructions

1. Commit Changes

```
cd /home/ubuntu/writgoai_app
git add .
git commit -m "fix: Restore all core functionality - remove incorrect admin role checks"
git push origin main
```


2. Verify on Render

- Render will auto-deploy on push
- Check Render logs during deployment
- Look for successful build

3. Test All Functionality








- Login as a regular client (not info@writgoai.nl)
- Test each feature listed in Testing Checklist
- Check Render console logs for success indicators

4. Monitor for Errors

- Watch Render logs for any  ERROR markers
- If errors occur, check error details in logs
- Common issues:
 - Database connection (Supabase credentials)
 - API keys (AIML_API_KEY, GETLATE_API_KEY)
 - Authentication (NEXTAUTH_SECRET)

Expected Behavior After Fix

For Regular Clients

-  Can create projects
-  Can view only THEIR projects
-  Can delete THEIR projects
-  Can create blog posts for THEIR projects
-  Can view only blog posts for THEIR projects
-  Can generate content plans
-  Can generate social media ideas

For Admin (info@writgoai.nl)

- ✓ Same as clients (for their own content)
- ✓ Can access admin-specific routes (if implemented separately)

Security

- ✓ Clients CANNOT see other clients' content
 - ✓ Clients CANNOT modify other clients' projects
 - ✓ All operations filtered by clientId
 - ✓ Project ownership validated on all mutations
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Root Cause Prevention

Why This Bug Happened

1. **Copy-paste pattern** from admin-only endpoints
2. **Assumption** that all /api/admin/* routes should require admin role
3. **Lack of testing** with regular client accounts

Prevention Measures

1. **Always test with both admin AND client accounts**
 2. **Use client-based filtering** by default
 3. **Only use role checks** for truly admin-only operations (e.g., viewing ALL clients)
 4. **Add comprehensive logging** for debugging
 5. **Document authorization patterns** for future developers
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Next Steps

1. ✓ Commit and push changes
 2. ✓ Deploy to Render
 3. ✓ Test all functionality with regular client account
 4. ✓ Monitor Render logs for errors
 5. ✓ Update documentation with authorization patterns
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Success Metrics

After this fix, the following should work:

Feature	Before	After	Status
Project Creation	❌ Blocked	✅ Works	Fixed
Project Management	❌ Blocked	✅ Works	Fixed
Project Deletion	❌ Blocked	✅ Works	Fixed
Blog Posts	❌ Blocked	✅ Works	Fixed
Content Plans	❌ Blocked	✅ Works	Fixed
Social Media	⚠️ Partial	✅ Works	Fixed

All core functionality should now work for regular clients! 🎉

Contact for Issues

If errors persist after deployment:

1. Check Render console logs
2. Look for ❌ ERROR markers
3. Share error details with development team
4. Include:
 - Timestamp
 - User email
 - API endpoint that failed
 - Error message from logs