

Phase 2 Credit System Fixes

Summary

This update addresses two critical issues:

1. **Credit Package Pricing** - Updated to reflect \$100 per credit
 2. **Error Handling** - Fixed insufficient credits error message display
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1. Credit Package Pricing Update

Issue

Credit packages were not priced correctly according to the \$100 per credit rate.

Fix

Created SQL migration script (`UPDATE_CREDIT_PRICES.sql`) to update all credit packages:

Package	Credits	Old Price	New Price
Starter Pack	10	\$10.00	\$1,000.00
Professional Pack	50	\$50.00	\$5,000.00
Business Pack	100	\$100.00	\$10,000.00
Enterprise Pack	200	\$200.00	\$20,000.00

Action Required

Run the SQL script in your Supabase SQL editor:

```
-- Copy and paste the contents of UPDATE_CREDIT_PRICES.sql
-- The script will update all credit package prices
```

The script is located at: `/home/ubuntu/roblox-tool/UPDATE_CREDIT_PRICES.sql`

2. Error Handling Improvements

Issue

When performing an **Exact Search** with insufficient credits:

- The API returned a 402 (Payment Required) status
- Frontend displayed generic "Roblox API error" in console
- No user-friendly error message shown

Smart Search worked correctly and showed: "Insufficient credits. You have 0 credits."

Root Cause

The `page.tsx` file had multiple places where API errors were caught generically:

```
if (!response.ok) throw new Error('Roblox API error');
```

This didn't check the specific status code (402) or parse the error message from the API.

Fix

Updated **all search modes** to properly handle error responses:

Before:

```
if (!response.ok) throw new Error('Roblox API error');
```

After:

```
if (!response.ok) {
  const errorData = await response.json().catch(() => ({}));

  // Handle insufficient credits (402)
  if (response.status === 402) {
    throw new Error(errorData.message || 'Insufficient credits. Please purchase more credits to continue.');
```

What's Fixed

- ✓ **Exact Search** now shows proper insufficient credits error
- ✓ **Smart Search** continues to work correctly (already working)
- ✓ **Display Name Search** now shows proper insufficient credits error
- ✓ **All search fallbacks** properly handle 402 errors
- ✓ Better error messages for rate limiting (429) and service unavailable (503)

Impact

- Users will now see clear, actionable error messages when they run out of credits
 - No more confusing "Roblox API error" messages
 - Consistent error handling across all search modes
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Deployment Status

The code changes have been pushed to the repository. Vercel will automatically redeploy the application.

After the redeployment completes:

1. Run the SQL script in Supabase to update credit package pricing
2. Test the Exact Search with 0 credits to verify the error message

Testing Checklist

- [] Run SQL script in Supabase
- [] Verify credit packages show updated prices (\$1,000, \$5,000, \$10,000, \$20,000)
- [] Test Exact Search with 0 credits - should show “Insufficient credits” error
- [] Test Smart Search with 0 credits - should show “Insufficient credits” error
- [] Test Display Name Search with 0 credits - should show “Insufficient credits” error
- [] Verify no “Roblox API error” messages in console for credit issues

Files Modified

1. `src/app/page.tsx` - Fixed error handling for all search modes
2. `UPDATE_CREDIT_PRICES.sql` - SQL script to update credit package pricing

Commit Hash

`aaaaf33` - “Fix: Update credit package pricing and improve error handling”

Next Steps

1. **Wait for Vercel deployment** to complete
2. **Run the SQL script** in Supabase SQL editor
3. **Test the application** using the checklist above
4. **Verify** the credit packages display the correct prices

If you encounter any issues, please let me know!