API Documentation Update Summary

Overview

Updated the API documentation page (`/dashboard/api-docs`) to reflect recent fixes to the verify endpoint, particularly around credit deduction and caching behavior.

Changes Made

1. Credit Deduction Policy Notice

- Added a prominent blue notice box at the top of the "Verify Endpoints" section
- Clearly states that credits are deducted on every API call, even when results are served from cache
- Each verification request costs 1 credit regardless of cache status

2. Updated Response Examples

All Verify Endpoints Now Show:

- `creditsUsed` : Number of credits deducted (always 1 for single requests)
- `fromCache` : Boolean indicating whether the result was served from cache

Updated Endpoints:

- `/api/v1/verify` (username verification)
- `/api/v1/verify/user-id` (user ID verification)
- `/api/v1/verify/batch` (batch verification)

3. Batch Verification Updates

- Updated response structure to match actual implementation
- Changed `summary` object to `totalCreditsUsed` and `processed` fields
- Added `success` field to each result item
- Added prominent warning note explaining credit deduction for batch requests

4. Caching Best Practices Update

Enhanced Section: "Use Client-Side Caching"

- Renamed from "Use Caching" to "Use Client-Side Caching"
- Added clear distinction between server-side and client-side caching
- Emphasized that server-side caching improves response times but does NOT save credits
- Added amber warning box highlighting the importance of client-side caching for credit savings
- Updated code example with comments explaining when credits are used vs. saved

Key Points Added:

- Server-side caching is automatic but still deducts credits
- Client-side caching is necessary to avoid credit consumption
- Code example now includes helpful console.log statements showing credit usage

5. Code Example Improvements

- All curl examples verified to be correct (no trailing slash issues)
- Response examples now accurately reflect the actual API responses
- Added inline comments to clarify behavior

Files Modified

- `src/app/dashboard/api-docs/page.tsx` - Main API documentation page

Git Commit

- Commit: c2c808b
- Message: "Update API documentation to reflect verify endpoint fixes"
- Pushed to: main branch of Jgabbard61/roblox-tool

Impact

These documentation updates ensure that:

1. Users understand credit deduction occurs on every API call
2. API consumers can properly interpret response fields (creditsUsed, fromCache)
3. Developers know how to implement client-side caching to save credits
4. All endpoint examples accurately reflect current API behavior

Next Steps

Users should review the updated documentation at `/dashboard/api-docs` to understand:

- How credits are charged for all API calls
- How to implement client-side caching to reduce credit consumption
- The new response fields available in API responses