

Logo Update & Bubble Debug Implementation

Date: January 13, 2026

Changes Made

1. Logo Implementation - `assets/img/icon.jpeg`

All pages now use the CoinWizz icon logo from `assets/img/icon.jpeg` instead of the old SVG logo.

Files Updated:

index.html (Homepage/Cryptobubbles)

- Added favicon: `<link rel="icon" type="image/jpeg" href="assets/img/icon.jpeg">`
- Replaced main header logo (line ~4133)
- Replaced auth gate logo (line ~3797)
- Added border-radius for rounded corners

top100.html (Top 100 Charts)

- Added favicon: `<link rel="icon" type="image/jpeg" href="assets/img/icon.jpeg">`
- Replaced text logo with icon + text combo (line ~1741)
- Logo displayed next to "COINWIZZ" text
- Added border-radius for rounded corners

dashboard.html (Member Dashboard)

- Added favicon: `<link rel="icon" type="image/jpeg" href="assets/img/icon.jpeg">`
 - Replaced SVG logo with icon (line ~303)
 - Added border-radius for rounded corners
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2. Debug Logging for Subscription Limits

Added comprehensive console logging to debug why bubbles might not be showing according to the plan.

index.html - Bubble Display Logging

getUserCoinLimit() Function:

```
console.log('[COIN LIMIT] No user logged in, returning 15 coins');
// or
console.log(`[COIN LIMIT] User plan: ${plan}, Coin limit: ${limit}`);
```

initBubbles() Function:

```
console.log(`[INIT BUBBLES] Creating bubbles for ${coinLimit} coins out of
${data.length} available`);
console.log(`[INIT BUBBLES] Created ${bubbles.length} bubbles for main
canvas`);
```

top100.html - Audio Button Logging

getUserAudioLimit() Function:

```
console.log('[AUDIO LIMIT] No user logged in, returning 3 audio buttons');
// or
console.log(`[AUDIO LIMIT] User plan: ${plan}, Audio limit: ${limit}`);
```

How to Test

Visual Changes (Logo)

1. Open any page (index.html, top100.html, dashboard.html)
2. Check browser tab - should see CoinWizz icon as favicon
3. Check header - should see CoinWizz icon logo (rounded corners)
4. On index.html auth gate - should see larger CoinWizz icon

Debug Logging (Bubbles)

For Free Users (Not Logged In):

1. Open browser console (F12)
2. Load index.html
3. Look for console messages:

```
[COIN LIMIT] No user logged in, returning 15 coins
[INIT BUBBLES] Creating bubbles for 15 coins out of 100 available
[INIT BUBBLES] Created 15 bubbles for main canvas
```

4. You should see exactly **15 bubbles** on the screen

For Rallye25 Subscribers:

1. Log in with account that has `plan: "rallye25"`
2. Check console:

```
[COIN LIMIT] User plan: rallye25, Coin limit: 25
[INIT BUBBLES] Creating bubbles for 25 coins out of 100 available
[INIT BUBBLES] Created 25 bubbles for main canvas
```

3. You should see exactly **25 bubbles** on the screen

For Rallye50 Subscribers:

1. Log in with account that has `plan: "rallye50"`
2. Check console:

```
[COIN LIMIT] User plan: rallye50, Coin limit: 50
[INIT BUBBLES] Creating bubbles for 50 coins out of 100 available
[INIT BUBBLES] Created 50 bubbles for main canvas
```

3. You should see exactly **50 bubbles** on the screen

For Elite/Rallye100 Subscribers:

1. Log in with account that has `plan: "rallye100"` or `plan: "elite"`
2. Check console:

```
[COIN LIMIT] User plan: rallye100, Coin limit: 100
[INIT BUBBLES] Creating bubbles for 100 coins out of 100 available
[INIT BUBBLES] Created 100 bubbles for main canvas
```

3. You should see exactly **100 bubbles** on the screen

Troubleshooting

Issue: Bubbles Not Showing Correct Amount

Check the console logs:

1. If you see:

```
[COIN LIMIT] No user logged in, returning 15 coins
```

But you ARE logged in → Check localStorage:

- Open console
- Type: `localStorage.getItem('cryptoUser')`
- Verify `loggedIn: true` and correct `plan` value

2. If you see:

```
[COIN LIMIT] User plan: free, Coin limit: 15
```

But you have a paid plan → The plan value is wrong:

- Check: `JSON.parse(localStorage.getItem('cryptoUser')).plan`
- Should be: "rallye25", "rallye50", "rallye100", or "elite"
- NOT: "free" or empty

3. If bubbles are created but not visible:

- Check: [INIT BUBBLES] Created X bubbles
- If it says created but you don't see them → Canvas rendering issue
- Try refreshing the page
- Check if canvas element exists in DOM

Issue: Logo Not Showing

Check file path:

- Logo file should be at: `crypto-screener/dist/assets/img/icon.jpeg`
- If 404 error → Move the icon.jpeg file to correct location

Expected Console Output Examples

Free User on index.html:

```
[COIN LIMIT] No user logged in, returning 15 coins
[INIT] Creating bubbles with data...
[INIT BUBBLES] Creating bubbles for 15 coins out of 100 available
[INIT BUBBLES] Created 15 bubbles for main canvas
[INIT] Bubbles initialized: 15
```

Rallye25 User on index.html:

```
[COIN LIMIT] User plan: rallye25, Coin limit: 25
[INIT] Creating bubbles with data...
[INIT BUBBLES] Creating bubbles for 25 coins out of 100 available
[INIT BUBBLES] Created 25 bubbles for main canvas
[INIT] Bubbles initialized: 25
```

Free User on top100.html:

[AUDIO LIMIT] No user logged in, returning 3 audio buttons

(Then only first 3 rows should have active audio buttons)

Rallye50 User on top100.html:

[AUDIO LIMIT] User plan: rallye50, Audio limit: 50

(Then first 50 rows should have active audio buttons)

File Locations

Logo File:

- **Path:** `crypto-screener/dist/assets/img/icon.jpeg`
- **Type:** JPEG image
- **Usage:** Favicon + Header logos

Modified Files:

1. `crypto-screener/dist/index.html`

- Lines ~1-8: Favicon added
- Lines ~3797: Auth gate logo
- Lines ~4133: Header logo
- Lines ~4453-4465: getUserCoinLimit() with logging
- Lines ~6821-6831: initBubbles() with logging

2. `crypto-screener/dist/top100.html`

- Lines ~1-7: Favicon added
- Lines ~1741-1744: Header logo
- Lines ~2045-2061: getUserAudioLimit() with logging

3. `crypto-screener/dist/dashboard.html`

- Lines ~1-7: Favicon added
- Lines ~303: Header logo

Next Steps

1. Test with actual users:

- Free user → Should see 15 bubbles
- Paid users → Should see 25/50/100 bubbles based on plan

2. Monitor console logs:

- Check if limits are being calculated correctly
- Verify plan values are correct

3. If issues persist:

- Share console log output
 - Check localStorage content
 - Verify PayPal integration is setting plan correctly
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Summary

- Logo updated** on all 3 main pages (index, top100, dashboard)
- Favicon added** to all 3 pages
- Debug logging** added for troubleshooting subscription limits
- Console messages** clearly show:
 - What plan the user has
 - How many coins/buttons should be shown
 - How many were actually created

The debug logs will help identify exactly where the issue is if bubbles aren't displaying correctly!