

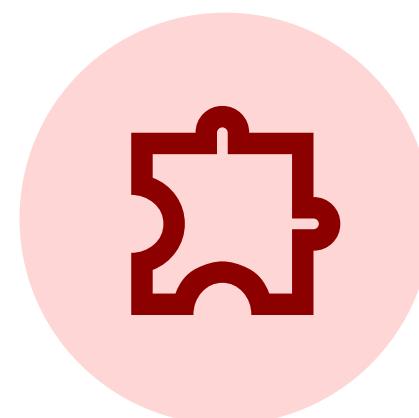
4

Define

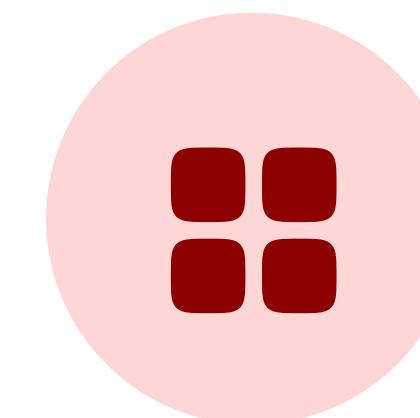
Features, Interfaces

Chosen Interfaces

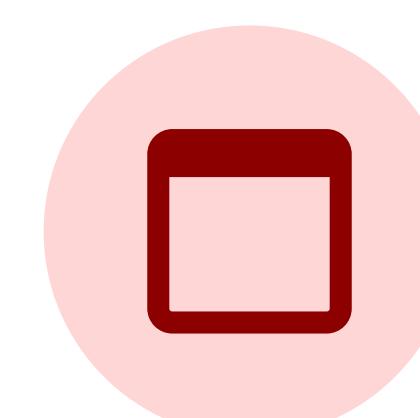
In order to mitigate user pain points and gaps in current products, we designed for 3 interfaces



Browser Extension



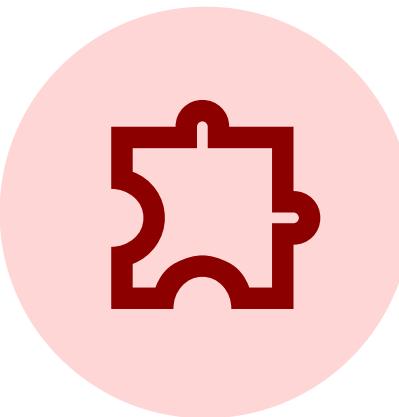
Mobile Widget



Web application

Chosen Interfaces

Browser Extension



Clear instructions

- Select text or screen element
- Clear CTAs and highlighted actions

Probability of AI generation

- Shows probability of AI generated content
- Identifies content type

Content Accuracy

- Quick preview
- Detailed breakdown via website

Instant and clear content verification – right from the browser.

Chosen Interfaces

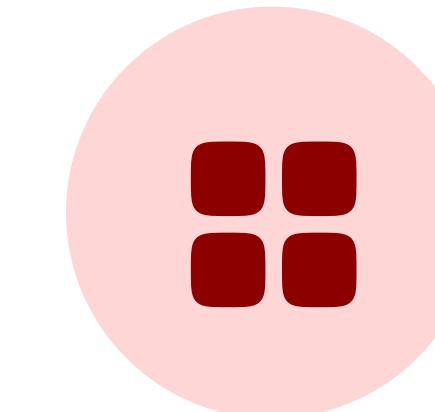
Mobile Widget

Convenience

- Located in phone's control center for easy swipe down

Non-disruptive

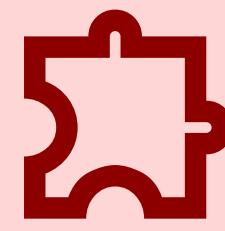
- Accessible at any point during a user's phone usage



Content Accuracy

- Quick preview
- Detailed breakdown via website

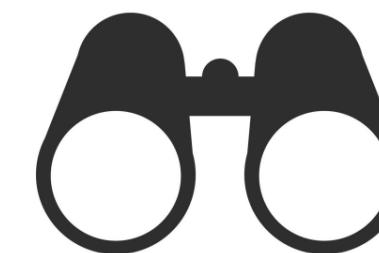
Seamlessly detect AI-generated content while you browse.



Didn't the users want a website or an extension? yes... BUT, what users say vs. what they do!

82%

of the respondents
engaged with social
media posts daily



So, to better understand and address user needs, we should observe their **behaviours** while also considering their feedback.

This is why we prioritized a mobile widget—seamlessly fitting into users' actual habits."

Chosen Interfaces

Web application

User Dashboard

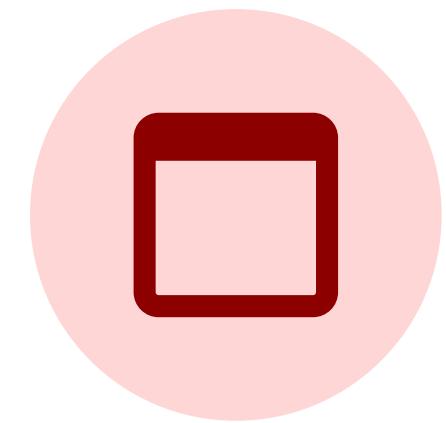
- Access past scans
- Cited sources for accuracy

Landing Page

- Short preview
- Prompt to visit website for more detail

About

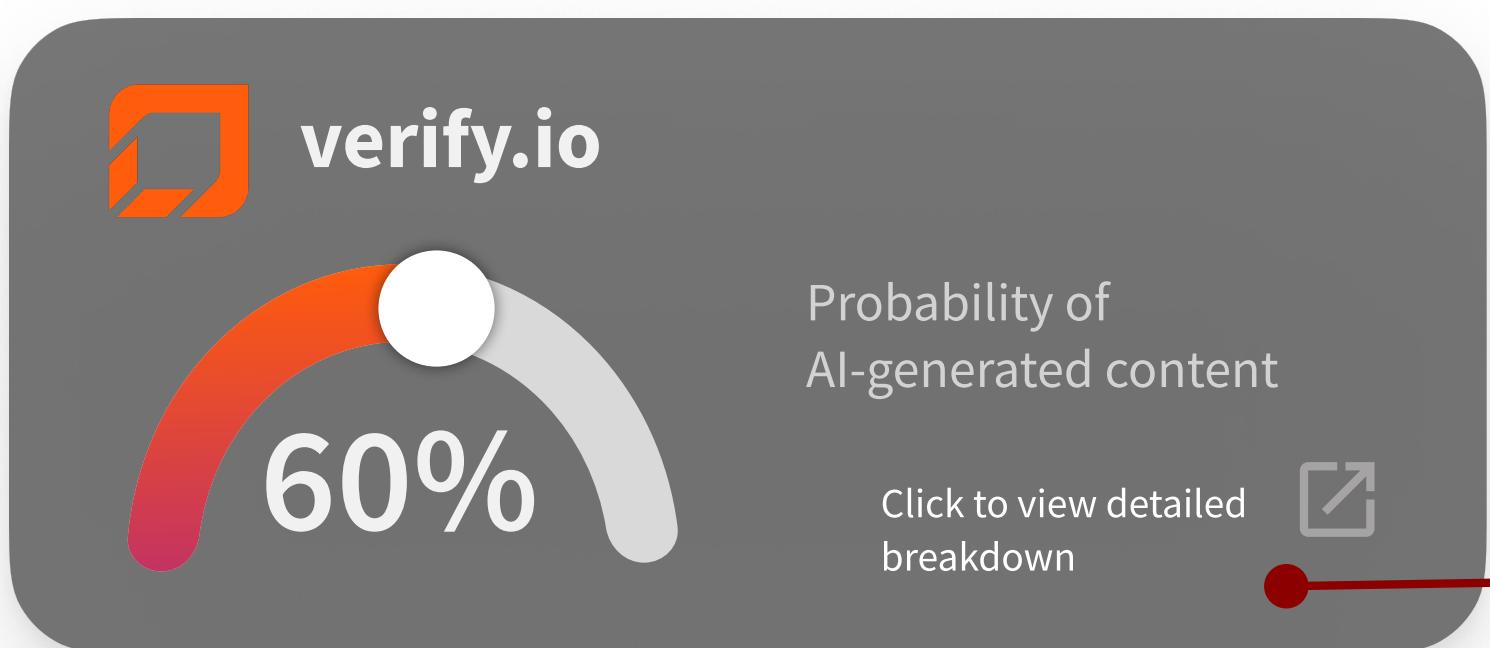
- Explain how verify.io's technology works
- Simple instructions to use verify.io



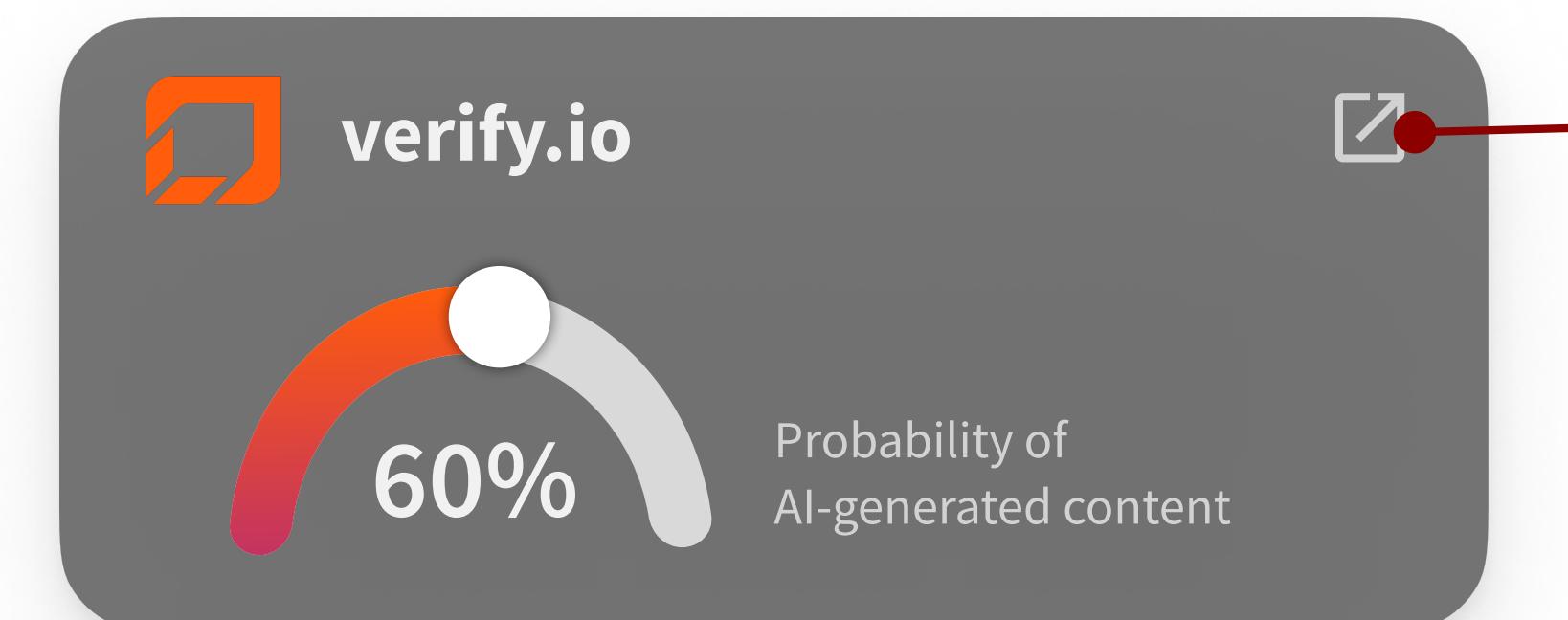
A central hub for AI content verification, providing users with verification and trust in the digital space.

Iteration

While designing, we referenced our research and design principles to inform our design



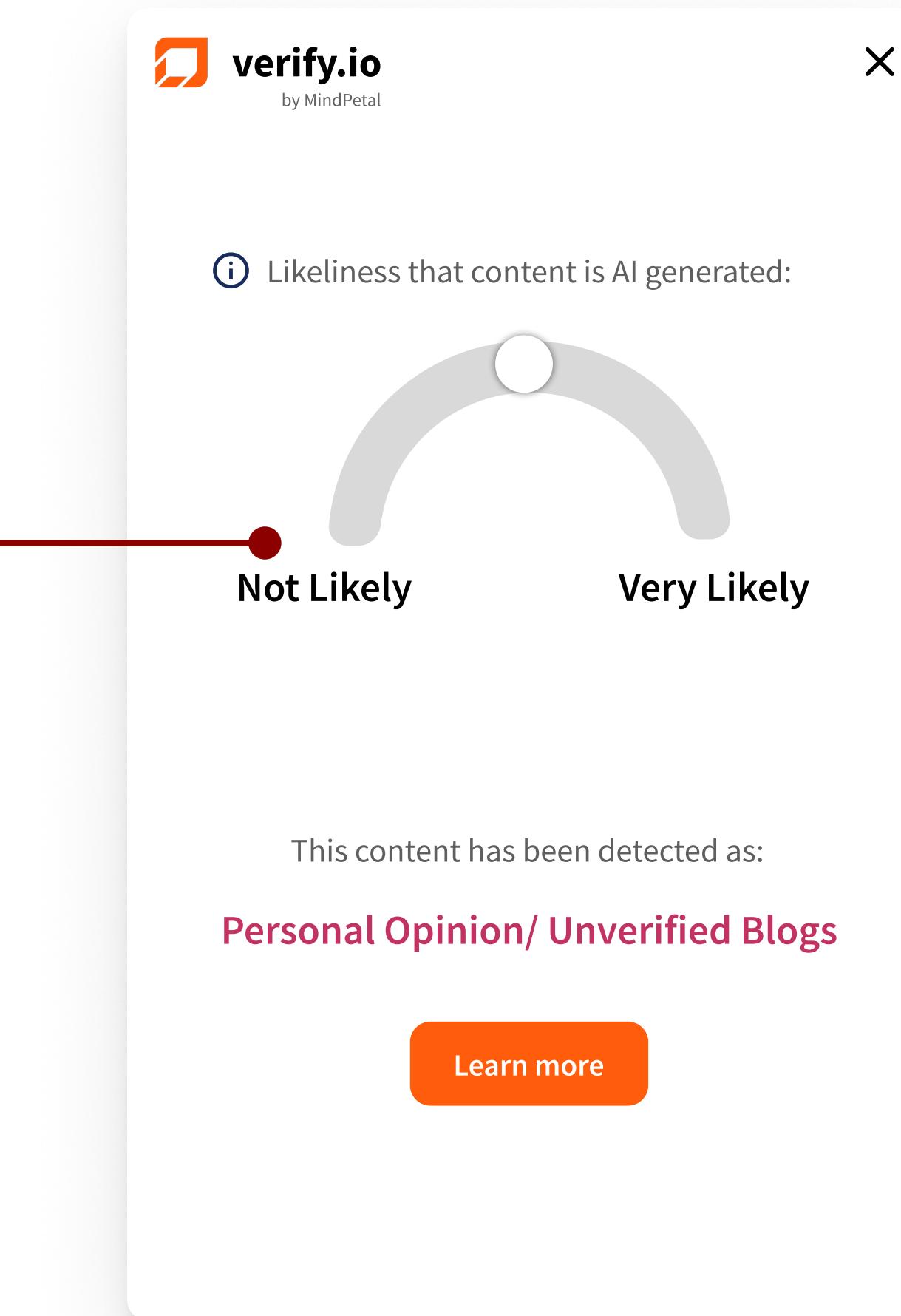
Before (Mobile widget)



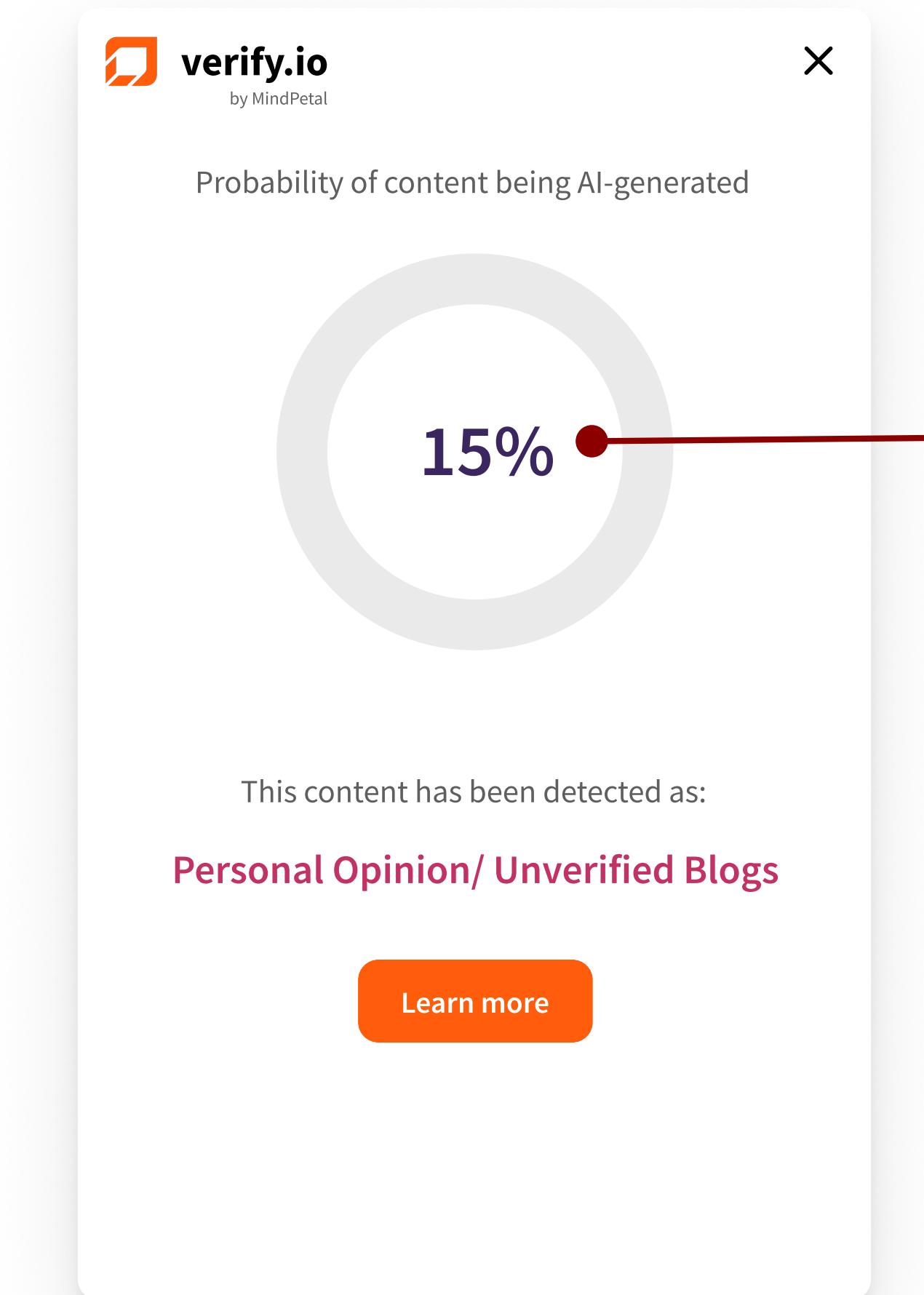
After

Simplified widget by using just the icon but conveying the same amount of info

Originally thought the metrics for detecting for images and text were different – qualitative vs quantitative



Before (Image only)



After (Text and Image)

Percentages apply to both text and image in the context of measuring probability

5

Implementation

Interactive interfaces



Website Extension

Able to detect text, images, and video (figma constraints on providing video demo)

▷ [Link to Text Detection](#)

▷ [Link to Image Detection](#)

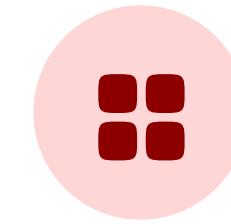
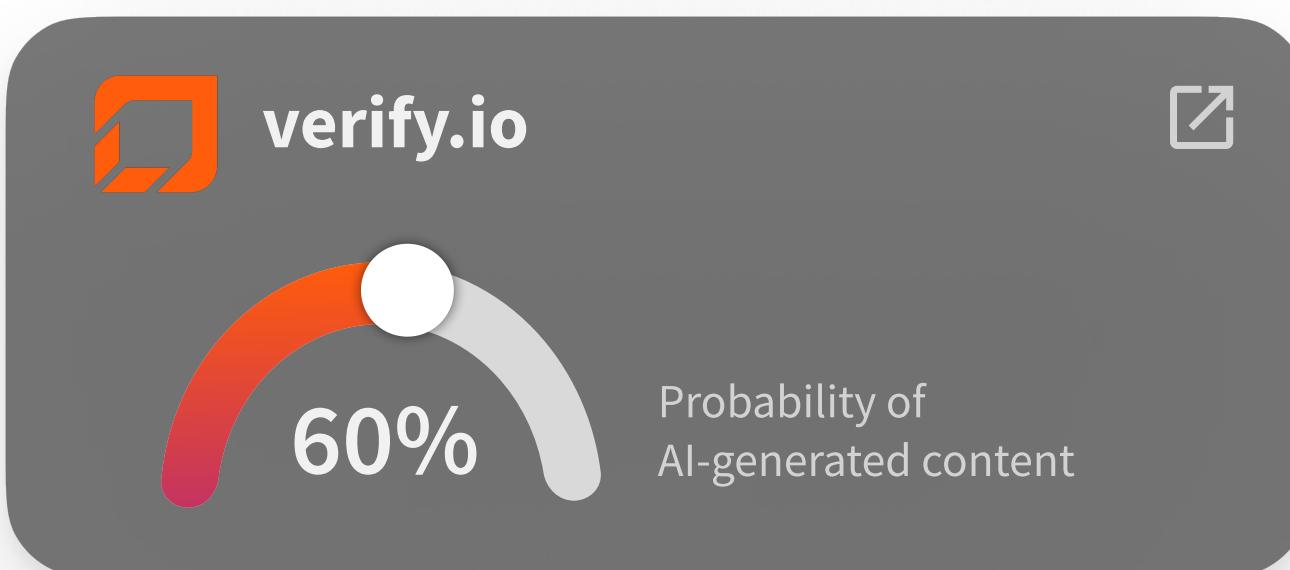
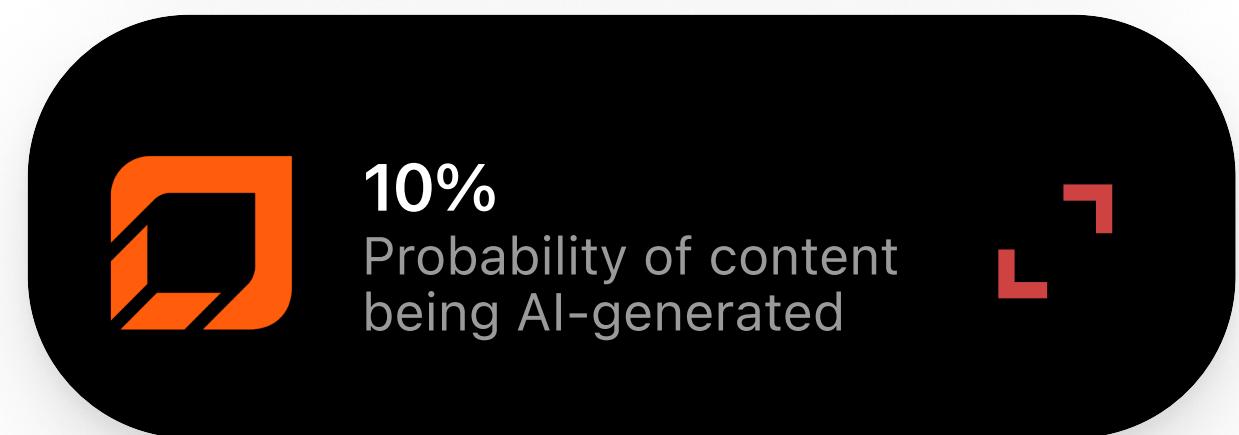
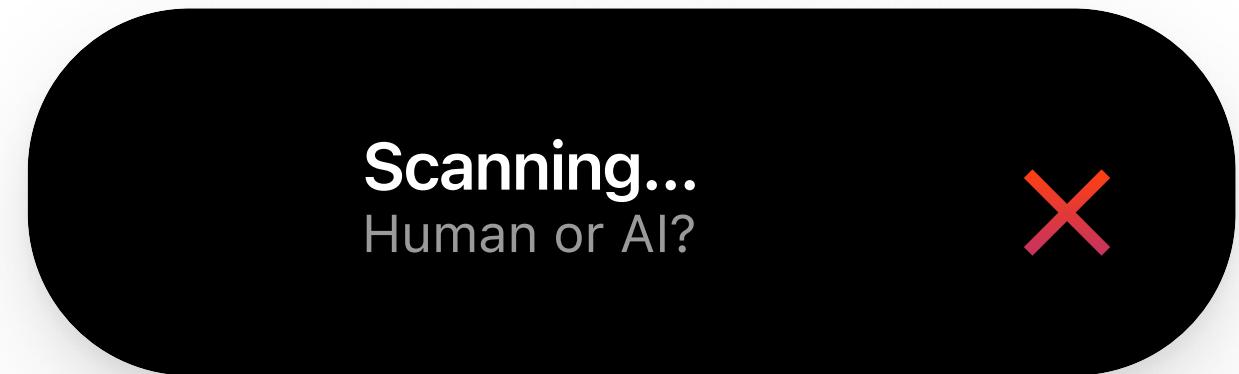
The verify.io extension allows you to check if content is AI-generated. You can either select an element on the page or highlight text on the page. Once selected, click the Verify button to begin the analysis.

How does verify.io work?

Using Content Analysis, Statistical Sampling, Machine Learning Models, Diagnostic Accuracy Metrics, and Normalization Across Tools, verify.io is able to accurately identify AI content.

What's happening right now?

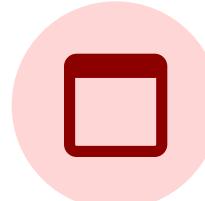
Our machine learning models are gauging the perplexity and degrees of variation within the content you selected.



Mobile Widget

Scans a user's mobile screen and checks for AI content

▷ [Link to Widget Detection](#)



Web Application

Supporting platform to ensure transparency in verify.io's processes and to provide users with comprehensive breakdowns

verify.io
by MindPetal

GET EXTENSION ABOUT

30%
of content scanned has likely been AI-generated

Copy/Paste your text here!

OR Insert your link or media:

Your Past Scans:

- Blog Article**
28 Feb 2024
[View Breakdown](#)
- Instagram Reel**
10% chance of AI-generated
[View Breakdown](#)
- News Article**
60% chance of AI-generated
[View Breakdown](#)

Breakdown of Analysis
Why was something flagged as AI-generated?

 Linguistic & Stylistic Patterns	 Semantic & Logical Flow
 Pixel-Level anomalies	 Statistical & Probability Score

verify.io
by MindPetal

USE VERIFY.IO ABOUT

About

How to use verify.io?

- 1 Choose how to check if content is AI generated.
- 2 Check sources for AI generated text and view full breakdown of content within website.
- 3 View type of content an image or video is and what the possibility of it being AI generated is.

Choose how you would like to select the content you want to check

Check sources for AI generated text and view full breakdown of content within website

View type of content an image or video is and what the possibility of it being AI generated is

How does AI detection work?

Content Analysis
 The tools evaluate various textual characteristics, such as structure, style, word choice, and sentence complexity.

Statistical Sampling
 They often categorize the text into ranges, such as "very unlikely AI-generated," "possibly AI-generated," etc.

Machine Learning Models
 Some detectors incorporate machine learning algorithms that have been trained on large datasets of both AI-generated and human-written text.

Normalization Across Tools
 To enhance comparability among different detection tools, results may be normalized according to a particular theme or criterion, such as those established by OpenAI.

Diagnostic Accuracy Metrics
 The effectiveness of these tools is often assessed using metrics like sensitivity (true positive rate) and specificity (true negative rate).

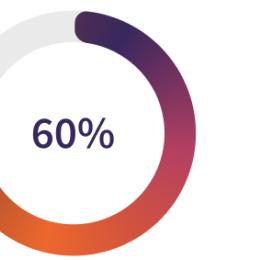
verify.io
by MindPetal

GET EXTENSION ABOUT

Your Past Scans:

- Blog Article**
28 Feb 2024
[View Breakdown](#)
- Social Media Post**
28 Feb 2024
[View Breakdown](#)
- News Article**
28 Feb 2024
[View Breakdown](#)

Probability of content being AI-generated



60%

Content accuracy: **90%**

More explanation:

- Q Why this was flagged as AI-generated?
 - Image Anomalies: Signs of AI-style rendering, such as blurry textures, inconsistent lighting, or unnatural facial features.
 - Metadata Analysis: The image lacks camera details (EXIF data), suggesting it was AI-generated.

[https://edition.cnn.com/2025/03/04/economy/trade-mexico-canada](#)

[https://edition.cnn.com/2025/03/04/economy/trade-mexico-canada](#)

Thank you, questions?

