

FREE BOT DETECTION



LAB TOOLS

voxxycreativelab.com



BOT DETECTION CUSTOM JAVASCRIPT (CJS)

```
function() {
  // 1. USER AGENT CHECKS (Bots/Crawlers/Headless)
  var userAgent = navigator.userAgent.toLowerCase();

  // Core bot patterns (case-insensitive)
  var isBot =
  /bot|crawler|spider|headless|phantom|selenium|puppeteer|postman|curl|wget|scraper|spammer|fake|automated|click|fetch|api|monitoring|checker|scan/i.test(userAgent);

  // Common bots not always labeled as "bot"
  var botPatterns = [
    'googlebot', 'bingbot', 'yandexbot', 'duckduckbot', 'facebookexternalhit',
    'slurp', 'baidu', 'twitterbot', 'linkedinbot', 'pinterestbot', 'tiktokbot',
    'claritybot', 'hotjar', 'piwik', 'bigquery', 'criteo', 'redditbot', 'adsbot',
    'whatsapp', 'telegrambot', 'discordbot', 'uptimerobot', 'site24x7', 'pingdom'
  ];

  var isDefinitelyBot = botPatterns.some(function(pattern) {
    return userAgent.includes(pattern);
  });

  // 2. HEADLESS BROWSER CHECKS
  var isHeadless = !("onscroll" in window) ||
    (navigator.webdriver === true) ||
    (navigator.hardwareConcurrency < 2);

  // 3. SCREEN/RESOLUTION CHECKS (Bots often use 0x0)
  var screenWidth = window.screen.width;
  var screenHeight = window.screen.height;
  var isFakeScreen = (screenWidth === 0 && screenHeight === 0) ||
    (screenWidth > 10000 || screenHeight > 10000);
```



VOXXY
CREATIVE LAB



BOT DETECTION CUSTOM JAVASCRIPT (CJS)

```
// 4. SPAM REFERRER CHECKS (Common spam domains)
var referrer = document.referrer.toLowerCase();
var spamReferrers = [
  'semalt.com', 'buttons-for-website.com', 'free-share-buttons.com',
  'socialseet.ru', 'get-free-traffic.xyz', 'floating-share-buttons.com', 'leadsgo.io'

  // Add more as needed (avoid client-specific domains)
];

var isSpamReferrer = spamReferrers.some(function(domain) {
  return referrer.includes(domain);
});

// 5. SUSPICIOUS UTM PARAMETER CHECKS
var urlParams = new URLSearchParams(window.location.search);
var utmSource = (urlParams.get('utm_source') || "").toLowerCase();
var utmMedium = (urlParams.get('utm_medium') || "").toLowerCase();

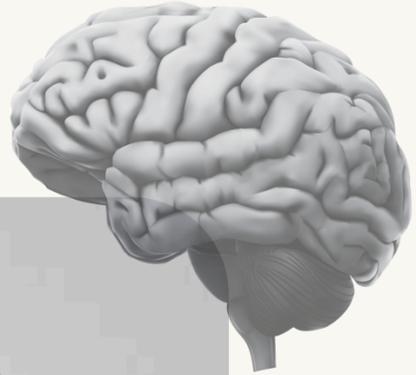
var spamUtmPatterns = [
  'semalt', 'free-traffic', 'socialseet', 'get-free-traffic',
  'traffic2money', 'seo-', 'rank-', 'viral-', 'leadsgo.io'
];

var isSpamUtm = spamUtmPatterns.some(function(pattern) {
  return utmSource.includes(pattern) || utmMedium.includes(pattern);
});

// FINAL DECISION: BLOCK IF ANY RED FLAGS
return (isBot || isDefinitelyBot || isHeadless || isFakeScreen || isSpamReferrer || isSpamUtm) ? "true" : "false";
}
```



VOXXY
CREATIVE LAB



NEED HELP SETTING IT UP?



CONTACT US:

voxxycreativelab.com

