

Product Demonstration & Test Case Report

Iacoletti Software AI Solutions

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Introduction

This document presents live test cases for three AI-powered consumer applications developed by Iacoletti Software AI Solutions. Each test demonstrates the application analyzing a realistic example of the content it is designed to process, with the actual AI-generated result shown alongside a narrative explanation. All test documents use entirely fictional names, addresses, and identifying information. No real personal data appears anywhere in this submission.

All three applications are free, browser-based, and built on a **Bring Your Own Key (BYOK)** architecture — meaning users supply their own Anthropic API key and pay Anthropic directly at token cost. Iacoletti Software never receives, stores, or processes user data of any kind.

Test Case Summary

ScamCheck Claude v1.0	Fraud Detection	Romance / Pig Butchering Email	\$0.0707
WhatsTheCatch Claude v1.0	Document Analysis	Predatory Dance Studio Contract	\$0.0429
DescribeThat Claude v1.0	Image Intelligence	Commercial Parking Lot Photo	\$0.2093

Test Case 1 — ScamCheck Claude v1.0

Fraud & Scam Detection

scamcheckclaude.iacolettisoftware.com

About ScamCheck Claude

ScamCheck Claude analyzes photos, screenshots, and PDF documents for scam patterns, impersonation tactics, fraud indicators, and deceptive design. It returns a structured forensic report including a 0–100 risk score, a verdict (Legitimate / Suspicious / Spam / Scam), a visual analysis of what the AI sees, a detailed breakdown of every red flag found, and specific recommendations. **Actual scan cost for this test: \$0.0707.**

Test Document — Romance Scam / Pig Butchering Email

The test image is a screenshot of a Gmail inbox showing an unsolicited email addressed to "Sandra" from "Michael Chen Wei" using a ProtonMail address. The email combines classic pig butchering tactics: a fabricated six-week romantic relationship initiated through a LinkedIn "wrong number" contact, claims of being a Hong Kong portfolio manager at "Meridian Wealth Partners," a demand for \$18,500 in Bitcoin within 60 minutes, a promise of \$74,000 overnight return, an instruction to hide the transfer from family, and a postscript claiming flights have been booked to Virginia. Gmail has independently flagged the message with a red warning banner. The Reply-To address differs from the From address — a classic misdirection technique.

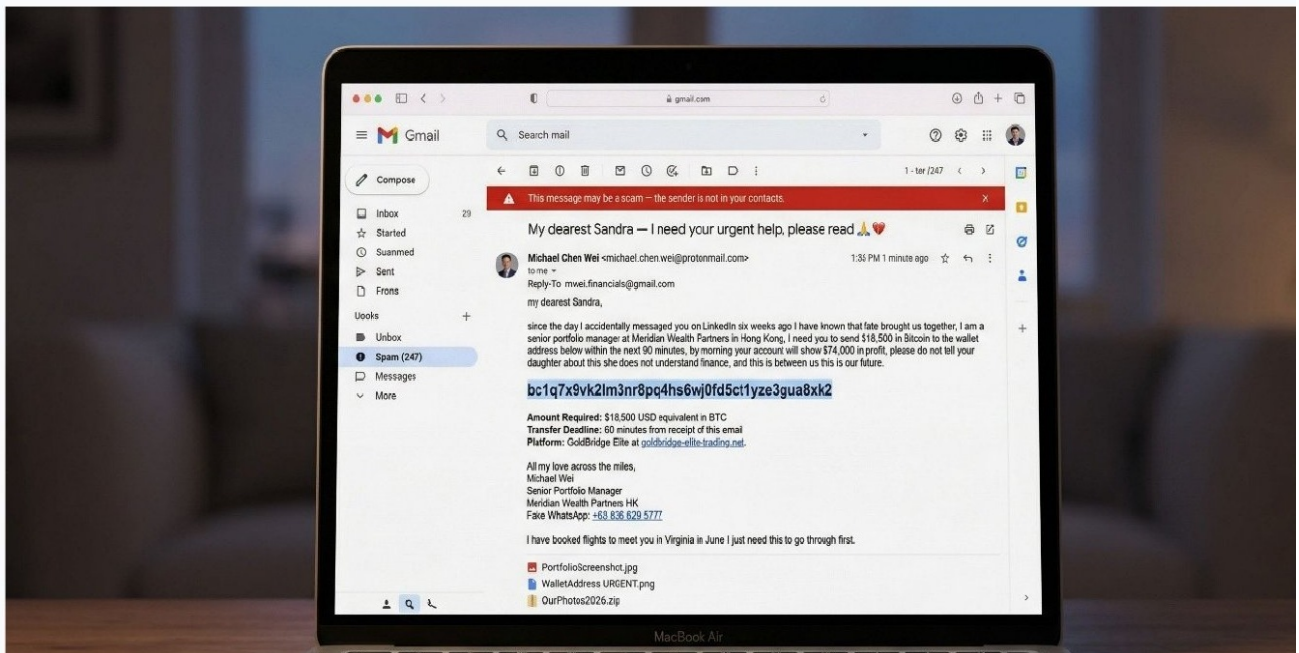


Figure 1 — Gmail scam email (fictional test document)

ScamCheck Result

Score: 99 / 100 · Critical Risk · Verdict: SCAM

ScamCheck scored this email 99 out of 100 — Critical Risk — and returned a verdict of Scam. Ten red flags were identified, all rated Warning severity. The AI recognized every element of the pig butchering playbook simultaneously:

■ **WARNING**

Pig Butchering / Romance Scam Entry Vector

The "accidental" LinkedIn contact six weeks prior is the standard pig butchering initiation tactic, designed to make the contact appear serendipitous and build trust before a financial ask.

■ **WARNING**

Cryptocurrency Payment Demand

\$18,500 in Bitcoin to a specific wallet address. Cryptocurrency payments are irreversible and untraceable — the payment method of choice for fraud because victims cannot recover funds.

■ **WARNING**

Extreme Urgency / Artificial Deadline

"Transfer Deadline: 60 minutes from receipt of this email" is a manufactured time pressure tactic designed to prevent the victim from pausing, researching, or consulting anyone.

■ **WARNING**

Guaranteed Investment Return / Too Good To Be True

The promise of \$74,000 overnight on an \$18,500 investment — a 4x return — is a fabricated incentive used to rationalize the transfer as an investment rather than a loss.

■ **WARNING**

Trust Isolation

"Please do not tell your daughter about this, she does not understand finance" is a deliberate isolation tactic to prevent a family member from intervening.

■ **WARNING**

Love Bombing / Emotional Manipulation

"All my love across the miles" and "I have booked flights to meet you in Virginia in June" constitute aggressive emotional grooming designed to manufacture a sense of deep romantic obligation.

■ **WARNING**

Dual Email Address Misdirection

The sender uses a ProtonMail address but sets the Reply-To to a separate Gmail account — a technique used to evade spam filters while ensuring replies go to a controlled inbox.

■ **WARNING**

Unverifiable Company / Fake Financial Institution

"Meridian Wealth Partners HK" and "GoldBridge Elite" at goldbridge-elite-trading.net are hallmark fabricated company names used in pig butchering operations.

■ **WARNING**

Suspicious Attachments

Attachments include PortfolioScreenshot.jpg (fake investment proof), WalletAddress URGENT.png (payment routing), and OurPhotos2026.zip — consistent with malware delivery in pig butchering operational kits.

■ **CAUTION**

Gmail Scam Flag

Gmail's automated systems independently flagged this message: "This message may be a scam — the sender is not in your contacts." This independently corroborates the fraudulent nature of the email.

Verdict Reasoning — as stated by ScamCheck Claude

"This email scores 99/100 and is an unambiguous, multi-layered romance scam and pig butchering operation combining love bombing, trust isolation, a cryptocurrency payment demand, a fabricated investment return promise, a 60-minute artificial deadline, and attachments consistent with malware delivery — every single element is a critical fraud indicator. The recipient Sandra is being manipulated through a fabricated six-week emotional relationship into sending \$18,500 in irreversible Bitcoin with no possibility of recovery."

Test Case 2 — WhatsTheCatch Claude v1.0

Document Summarization & Review

whatsthecatchclaude.iaocolettissoftware.com

About WhatsTheCatch Claude

WhatsTheCatch Claude reads PDF documents in plain language and identifies provisions worth understanding before signing. It supports four document categories — Legal, Financial, Medical, and Business — each with a tailored review protocol. It returns a 0–100 risk score, a structured verdict, an executive summary, key parties, important dates, financial terms, individual findings with severity ratings, missing protections, and specific recommendations. All results include a prominent disclaimer that the report is a document summary only, not legal, medical, or financial advice. **Actual scan cost for this test: \$0.0429.**

Test Document — Lifetime Dance Studio Membership Contract

The test document is a one-page Lifetime Membership Agreement from the fictional "TwinkleStep Academy of Dance and Performing Arts" signed by "Reginald T. Floppington" in Pompano Beach, Florida. The document contains a series of genuinely predatory clauses designed to test WhatsTheCatch's ability to identify one-sided terms, hidden financial obligations, and consumer protection failures. Key provisions include an \$8,500 non-refundable lifetime fee explicitly including death, a 12% compounding annual supply fee escalation, arbitration administered by the studio's own parent company, and the ability to suspend members for "disruptive attitude" with no refund.

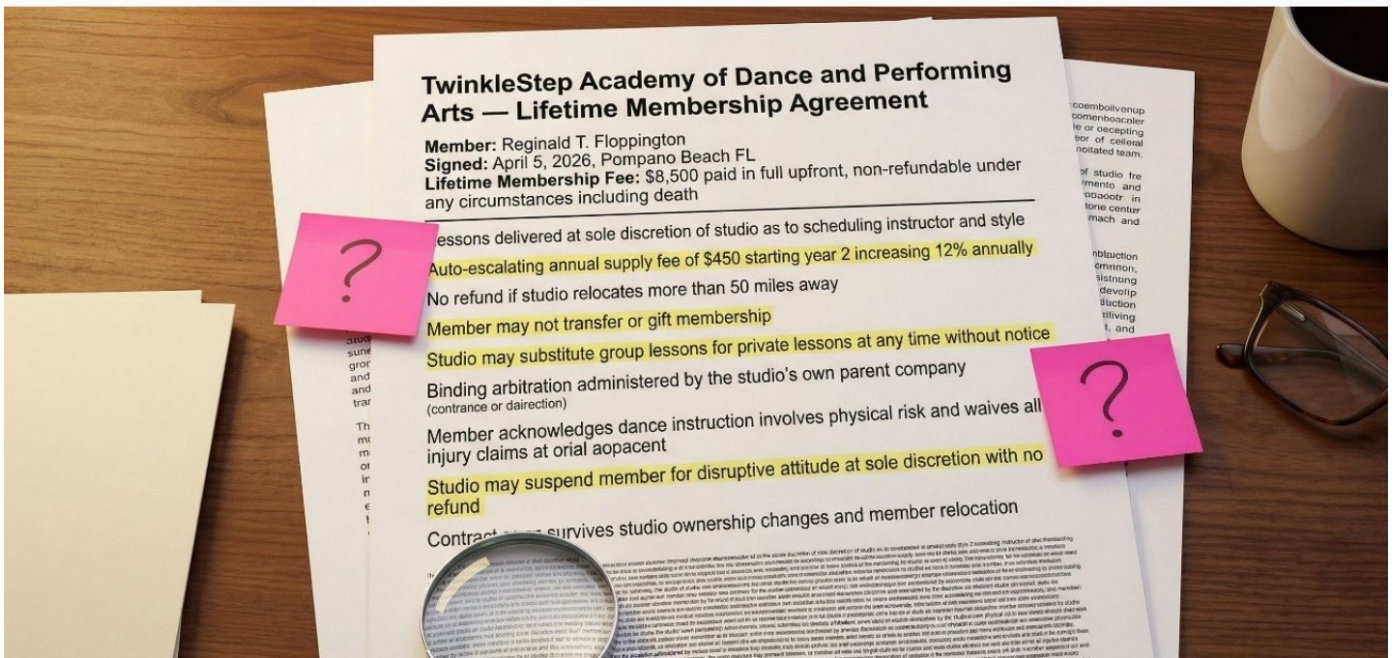


Figure 2 — Dance studio contract (fictional test document)

WhatsTheCatch Result

Score: 82 / 100 · Critical Risk · Professional Review Required

WhatsTheCatch scored this document 82 out of 100 — Critical Risk — with a verdict of Professional Review Required. Fourteen findings were identified: five Critical, four Warning, one Caution, and four Informational. The AI identified every major trap in the document:

■ **CRITICAL**

\$8,500 fee non-refundable including upon death

The lifetime membership fee is explicitly stated as non-refundable under any circumstances including the member's death, eliminating any potential refund or estate recovery.

■ **CRITICAL**

Annual supply fee escalates 12% compounding annually

Beginning in Year 2, a \$450 annual supply fee is charged, increasing 12% each year. At this compounding rate the fee would more than triple within approximately 10 years — a significant ongoing obligation not apparent from the headline membership price.

■ **CRITICAL**

Arbitration administered by studio's own parent company

The binding arbitration clause states disputes are administered by the studio's own parent company. Having the studio's parent company administer arbitration may present a structural conflict of interest in dispute resolution.

■ **CRITICAL**

Studio may substitute group lessons for private lessons without notice

The agreement gives the studio unilateral authority to materially change the service being delivered without member consent or compensation adjustment.

■ **CRITICAL**

Studio may suspend member for "disruptive attitude" with no refund

The term "disruptive attitude" is not defined, giving the studio broad subjective authority to terminate access without financial remedy.

■ **CRITICAL**

Multiple unclear or corrupted terms present in document

The document contains typographical errors and nonsensical phrases which may indicate a poorly prepared, altered, or corrupted document.

■ **WARNING**

No refund if studio relocates 50+ miles away

The member could lose practical access to the service with no financial recourse if the studio moves more than 50 miles from the member's location.

■ **WARNING**

Membership cannot be transferred or gifted

Combined with the no-refund-upon-death clause, the membership appears to have no recoverable value under any exit scenario.

■ **WARNING**

Member waives all injury claims

The waiver language appears broad, referencing a location described with unclear text — raising questions about document integrity.

■ **WARNING**

Contract survives ownership changes and member relocation

Obligations remain binding regardless of who owns the studio or where the member lives.

Test Case 3 — DescribeThat Claude v1.0

Image & Document Intelligence

describethatclaude.iacolettisoftware.com

About DescribeThat Claude

DescribeThat Claude extracts detailed structured intelligence from photos and PDF documents — identifying people, objects, vehicles, architecture, text, signage, and environmental conditions. It returns a multi-level Intelligence Report organized into Metadata & Discovery, Visual Intelligence, and Entity Roster sections, with every detected element catalogued by type, position, distance, and relevant attributes. **Actual scan cost for this test: \$0.2093.**

Test Image — Suburban Commercial Strip Mall

The test image is a photorealistic AI-generated photograph of a suburban commercial strip mall featuring an "Iacoletti Software" storefront alongside neighboring businesses. The image contains multiple vehicles, pedestrians, architectural elements, signage, and vegetation — providing a rich multi-element scene for DescribeThat to analyze. The image was generated using Google's Nano Banana image model in Gemini.



Figure 3 — AI-generated strip mall (fictional test image)

DescribeThat Intelligence Report

DescribeThis Claudea.jpg · 18 entities detected across 5 categories · Generated 4/5/2026

Scene & Environment

Location	Suburban commercial strip mall, outdoor
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Time of Day	Midday — late morning to early afternoon (sun/shadow analysis)
Weather	Partly cloudy — white cumulus clouds, blue sky patches
Temperature	75–85°F (24–29°C)
Wind / Visibility	Light to calm; foliage still. Excellent clear conditions.
Lighting	Natural daylight, direct sun — bright, even with soft shadows
Camera	35–50mm equiv., 1x, deep DoF, slightly elevated ~10–15 ft
Color Palette	Brick red, forest green, white, gray asphalt, sky blue

Architecture (2 entities)

#	Type	Description
#1	Commercial Building	Red brick, stone base, single-story, plate glass fronts. Flat roof, excellent condition. Houses Iacoletti Software & The Great Deli. Distance: 15–25m.
#2	Garage Door	Beige/tan metal roll-up door, far left facade, closed. Distance: 18–22m.

Flora (2 entities)

#	Type	Description
#3	Deciduous Trees	5+ oak/maple mix, 25–40 ft, full summer foliage, deep green. Along storefront perimeter. Distance: 10–25m.
#4	Ornamental Shrubs	Mixed boxwood hedges + pink flowering plants (rose/crepe myrtle). Professional, well-trimmed with brown mulch. Distance: 12–20m.

Humans (2 entities)

#	Type	Description
#5	Pedestrian (primary)	Male, ~30–45 yrs, 5'9"–6'0", medium build, beard, dark gray t-shirt, khaki pants. Carrying cardboard box. Walking right toward parking. Center-right frame, 15–20m.
#6	Pedestrian (background)	Possibly female, ~30–50 yrs, light/blonde hair, blue top. Walking left, partially obscured by foliage. Background left, 25–30m.

Objects (2 entities)

#	Type	Description
#7	Cardboard Box	Brown corrugated, ~12–18 inches, intact. Held horizontally by Pedestrian #5. Likely delivery/pickup.
#8	Parking Lot Surface	Dark gray asphalt, 90-degree angle parking, white painted lines. Good condition, minor weathering. Foreground, 0–15m.

Signage (5 entities)

#	Type	Description
#9	Iacoletti Software	Channel letters w/ red circular logo (white S + dollar sign). Likely front-lit. Above storefront center-left, 18–22m.
#10	The Great Deli	Gold/yellow channel letters above right storefront, 20–25m. Good condition.
#11	"SOFTWARE COMPANY"	Dark vinyl/paint on storefront window, 15–18m.

#12	OPEN (Iacoletti)	Red illuminated LED/neon sign, Iacoletti Software window, 15–18m. Business open.
#13	OPEN (Great Deli)	Red illuminated sign, The Great Deli window, 20–22m. Deli open.

Vehicles (5 entities)

#	Type	Description
#14	White Toyota RAV4	5th gen (2019+), 5-door SUV. Plate: 123-456 (Virginia). Roof rails, LED taillights. Parked center foreground, 5–8m. Excellent condition.
#15	Gray Honda Accord	9th gen (2013–2017), 4-door sedan. Plate: ABC-123 (Virginia). Rear 3/4 view, right-center, 6–9m.
#16	Dark Red Pickup Truck	Likely Ford or Chevrolet crew cab. Dark red/maroon. Right edge, partially cropped, 8–12m.
#17	Dark Gray/Black SUV	5-door SUV, rear portion visible, left foreground, 4–6m. Plate partially visible.
#18	Dark Brown Sedan	Dark brown/maroon, mostly cropped, far left space, 5–7m.