

Fiverr & Upwork AI Automation Research

Researched: 2026-02-14 Purpose: Evaluate what exists for AI-powered auto-responders, proposal generators, and gig management on Fiverr and Upwork.

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1. Fiverr: API Status & Automation Tools

1.1 Official API Status

Fiverr has NO public API for sellers or buyers.

- There is no official developer portal, no API documentation, and no OAuth-based integrations for managing gigs, messages, or orders.
- Fiverr previously had a limited "Fiverr Workspace" (formerly AND.CO) API for invoicing/time-tracking, but this is separate from the marketplace.
- Fiverr has an affiliate API for linking to gigs and earning commissions, but it provides no seller/buyer management capabilities.
- **Bottom line:** Any Fiverr automation must rely on scraping or browser automation (Selenium, Puppeteer, Playwright, PyAutoGUI).

1.2 Best GitHub Repos for Fiverr

Repo	Stars	Language	Last Updated	What It Does
Bishwas-py/fiverr-scraping-api	82	Python	Apr 2024	Scrapes gig data (title, description, pricing, reviews) via ScraperAPI proxy. Available as <code>pip install fiverr-api</code> . Read-only data extraction.
slmnsh/fiverr-api	43	Python	Dec 2022	Unofficial tool to retrieve Fiverr marketplace data.
Lazar-T/fiverr_scraper	17	Python	Nov 2017	Scrapes individual seller profiles from <code>fiverr.com</code> .
OminousIndustries/FiverrAutomation	11	Python	May 2025	Most relevant for automation. Skeleton script for automated order fulfillment. Uses PyAutoGUI + OmniParser (OCR) to read Fiverr seller dashboard, then auto-delivers

				orders. Designed for 3D modeling gigs with Roblox Cube model.
SabuXi/keep-me-online-fiverr	12	JavaScript	Jul 2017	Script to keep Fiverr seller status "online" (pings to prevent going offline).
ViddleShtix/FiverrBot	12	C#	Mar 2013	Old Fiverr bot: create accounts, post gigs, check sales. Very outdated.
dev-bilal-raza/fiverr-message-assistant	2	TypeScript	Nov 2024	Chrome extension for AI-assisted Fiverr messaging. Uses OpenAI API to help craft professional responses (inquiries, negotiation, revision requests, deadline extensions). React + Vite + Tailwind.
royal-crisis/fiverr-conversation-extractor	8	JavaScript	Dec 2025	Chrome extension that extracts and saves Fiverr inbox conversations (attachments, replies, markdown export).
IliasHad/fiverr_chrome_extension	2	JavaScript	Jun 2019	Sends notifications when buyer requests appear.
daklay/5r-chrome-extension	3	JavaScript	Oct 2022	Fiverr Buyer Requests extension (archived).

1.3 Key Observations for Fiverr

- **No API = high friction.** Everything requires screen scraping or browser automation.
- **FiverrAutomation (OminousIndustries)** is the only repo that demonstrates end-to-end order fulfillment automation, but it uses PyAutoGUI (screen coordinate clicking) which is extremely fragile.
- **fiverr-message-assistant** is the closest to an "AI auto-responder" but it only suggests messages -- the user must still copy/paste and send manually.
- **No repo auto-sends messages or auto-responds to buyer inquiries** on Fiverr.
- The Fiverr ecosystem on GitHub is very small compared to Upwork.

2. Upwork: API Status & Automation Tools

2.1 Official API Status

Upwork HAS an official API -- and it is reasonably capable.

- **Developer portal:** <https://developers.upwork.com/>
- **Authentication:** OAuth 2.0
- **API type:** GraphQL (primary, modern) + REST (legacy, most old libraries archived April 2025)
- **Rate limits:** ~100 requests/hour (varies by endpoint)
- **What you CAN do via API:**
 - Search and list job postings
 - Read job details
 - Get proposals (as a client)
 - Create job postings (as a client)
 - Access freelancer profiles
 - Manage contracts and milestones
 - Access financial reports
 - Read messages (limited)
- **What you CANNOT do via API** (based on available documentation):
 - Submit proposals as a freelancer (this is the critical gap)
 - Send messages directly through the API
 - Auto-apply to jobs

- Manage Connects (proposal credits)
- **Application approval required:** You must register an API application through the Upwork Developer Portal and get it approved.
- **Organization ID needed:** Each API app is scoped to an Upwork organization/team.

2.2 Official Upwork API Libraries

Repo	Stars	Language	Status	Last Updated
upwork/python-upwork-oauth2	44	Python	Active	Nov 2024
upwork/node-upwork-oauth2	12	JavaScript	Active	Nov 2024
upwork/php-upwork-oauth2	15	PHP	Active	Nov 2025
upwork/python-upwork	172	Python	Archived Apr 2025	Legacy REST API
upwork/node-upwork	83	JavaScript	Archived Apr 2025	Legacy REST API
upwork/php-upwork	49	PHP	Archived Apr 2025	Legacy REST API
upwork/ruby-upwork	27	Ruby	Archived Apr 2025	Legacy REST API
upwork/golang-upwork	25	Go	Archived Apr 2025	Legacy REST API
upwork/java-upwork	20	Java	Archived Apr 2025	Legacy REST API

Key insight: Upwork archived all REST API libraries in April 2025, pushing everyone to the GraphQL API. The OAuth2 libraries remain active.

2.3 Best GitHub Repos for Upwork Automation

Repo	Stars	Language	Last Updated	What It Does
kaymen99/Upwork-AI-jobs-applier	112	Python	May 2025	Best overall. AI agent that scrapes Upwork jobs via Playwright, scores them (7/10+ threshold), generates personalized cover letters with LangGraph/LangChain. Supports multiple LLMs (OpenAI, Claude, Gemini, Groq). Does NOT auto-submit -- saves drafts for review.
AIXerum/Upwork-Auto-Jobs-Applier-using-AI	34	Python/HTML	Oct 2025	Fork/variation of above. Scrapes, classifies, generates proposals with LiteLLM (100+ LLM providers). Also saves drafts only, does NOT auto-submit.
roperi/UpworkScraper	38	Python	Feb 2026	Scrapes "Best Matches" jobs using Selenium + undetected-chromedriver. Stores in SQLite. Actively maintained.
sudhamjavanthi/upwork-job-scraper	36	Python	Oct 2021	Terminal-based job browser.
richardadonnell/Upwork-Job-Scraper	31	JavaScript	Nov 2025	Chrome extension that scrapes job listings and sends to webhooks. Scheduling, dedup, notifications. GPL-3.0.
hashiromer/Upwork-Jobs-scraper-	29	Go	Jun 2025	Go-based Upwork job scraper.

bantoinese83/Upwork-Agent	0	Python	Jul 2025	Claims to auto-submit proposals via Upwork API (python-upwork library). Flask dashboard, Google Gemini for proposals, APScheduler for 24/7 operation. Unverified if it actually works.
skyline-GTRr32/Upwork-job-analyzer	3	Python	Jul 2025	AI-powered assistant that helps decide whether to apply for a job.

2.4 Upwork Proposal Generators (AI)

Repo	Stars	Language	Last Updated	What It Does
theharoonali/upwork-fellow-ai-proposal-generator	2	JavaScript	Jun 2024	Chrome extension using OpenAI API. React + Node.js backend.
vacaramin/BidBuddy	1	JavaScript	Sep 2025	SaaS tool (Preact + Vite). Live at bidbud.web.app . Templates, history tracking, customizable tone.
ElenkaSan/n8n-proposal_generator	1	--	Jun 2025	n8n workflow for personalized proposals.
nasrullahh-dev/upwork-proposal-generator	0	TypeScript	Jan 2026	Recent TypeScript-based generator.
musacbusiness/upwork-proposal-gen	0	Python	Feb 2026	Very recent Python generator.
BlackLionXD/upwork-proposal-generator	0	Python	Aug 2024	Uses Llama-2 for proposals.
MuhammadImtananWali/Upwork-Proposal-Automation	0	Python	May 2025	Uses LangChain + Google Gemini.
usmansharif525/chatgpt-upwork-extension	2	TypeScript	Apr 2023	Chrome extension with ChatGPT for bidding.

2.5 Upwork Job Scrapers

Repo	Stars	Language	Last Updated	What It Does
roperi/UpworkScraper	38	Python	Feb 2026	Selenium + undetected-chromedriver, SQLite storage.
richardadonnelli/Upwork-Job-Scraper	31	JavaScript	Nov 2025	Chrome extension with webhook integration.
asaniczka/Upwork-Job-Scraper	15	Python	Mar 2025	Real-time archiving of all Upwork jobs.
calebmwelsh/Upwork-Job-Scraper	9	Python	Oct 2025	Playwright-based, exports CSV/JSON.

3. Combined / Cross-Platform Freelance AI Tools

Repo	Stars	Language	Last Updated	What It Does
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shamiul5201/ai_text_assistant_for_freelancers	0	Python	Nov 2025	AI web app for proposals + client messages across platforms.
eazybusiness/freelancer-ai-dashboard	0	Python	Dec 2025	AI assistant for Freelancer.com (not Fiverr/Upwork). Scores and drafts bids.
Bidswala/freelance-autobidding-bot	0	--	Sep 2025	AI auto-bidding assistant (multi-platform claim, unclear scope).

Key finding: There are very few tools that work across multiple platforms. Most tools are Upwork-specific.

4. n8n & Zapier Integrations

4.1 n8n + Upwork

This is the most active area. Several workflows and community nodes exist:

Repo	Stars	Last Updated	What It Does
eagerminds-ai/upwork-n8n	2	Sep 2025	Complete workflow: Hourly job search via Upwork API, GPT-powered cover letter generation, Notion storage, Slack approval before submission.
not2511/upwork-automation-workflow	0	Jan 2026	n8n + OpenAI GPT-4o + Airtable. AI scoring (1-10), priority classification, runs every 8 hours.
Natural-Heroes/n8n-nodes-upwork	0	Jan 2026	n8n community node for Upwork API. Supports: Get proposals (many/single), Create job posts. OAuth2 auth. Install via n8n Community Nodes.
fakharkhan/n8n-nodes-upwork	0	Jun 2025	Another n8n node for Upwork (MIT license).
ElenkaSan/n8n-proposal-generator	1	Jun 2025	n8n workflow for personalized freelance proposals.

4.2 n8n + Fiverr

Repo	Stars	Last Updated	What It Does
Kadacheahmedrami/n8n-fiverr-automation	0	Aug 2025	"n8n automation to boost Fiverr gigs" -- minimal details.

Bottom line: n8n + Upwork has a real ecosystem. n8n + Fiverr is essentially nonexistent due to Fiverr's lack of API.

4.3 Zapier

- **Upwork:** Zapier has an official Upwork integration (limited to triggers like "New Contract" and "New Message"). No proposal submission.
- **Fiverr:** Zapier has NO official Fiverr integration. Some workarounds exist using Fiverr Workspace (invoicing only) or email parsing.

5. Legal & TOS Considerations

5.1 Fiverr TOS

Fiverr's Terms of Service explicitly prohibit:

- **Scraping:** Automated data collection from the platform
- **Bots:** Using automated tools to interact with the marketplace
- **Automated messages:** Sending messages via scripts or bots
- **Account automation:** Using tools to manage orders, gigs, or communications without human involvement

Risk level: HIGH. Fiverr actively detects and bans accounts using automation. Because there is no API, all automation requires either browser automation (detectable) or scraping (explicitly prohibited). Fiverr has been known to permanently suspend accounts caught using bots.

5.2 Upwork TOS

Upwork's Terms of Service:

- **API usage is allowed** -- Upwork provides an official API and encourages developers to build integrations
- **Scraping is prohibited** -- Even though an API exists, scraping the website directly violates TOS
- **Automated proposals:** The API does not natively support submitting proposals as a freelancer, so any auto-submission tool uses browser automation (which violates TOS)
- **Rate limits:** Official API has rate limits (~100 req/hour) that prevent aggressive automation
- **API TOS:** Developers must follow the API Terms of Use at developers.upwork.com/api-tos.html

Risk level: MODERATE for API usage, HIGH for browser automation.

- Using the official API to search jobs, read data, and manage contracts = legitimate
- Using Selenium/Playwright to auto-submit proposals = violates TOS, risk of ban
- The gray area: generating proposals with AI but manually submitting them = likely acceptable

5.3 Common Banning Patterns

Both platforms detect automation through:

- Unusual request patterns (speed, frequency, timing)
- Browser fingerprinting (headless Chrome detection)
- Behavioral analysis (no mouse movement, instant typing)
- IP reputation (datacenter IPs, VPNs)
- CAPTCHA challenges (Fiverr uses these aggressively)

5.4 Account Suspension Consequences

- **Fiverr:** Permanent ban, loss of all earnings in escrow, no appeal in most cases
- **Upwork:** Account suspension, loss of Job Success Score, potential permanent ban. Appeals possible but difficult.

6. Recommended Approach for Building an AI Auto-Responder

6.1 Architecture Options

Option A: "AI Proposal Assistant" (LOW risk, MODERATE capability)

```
Job Alert (RSS/webhook/email)
--> n8n/Lambda parses job details
    --> AI generates draft proposal (Claude/GPT)
        --> Notification to human (Slack/email/dashboard)
            --> Human reviews, edits, and manually submits
```

How it works:

1. Use Upwork API or job scraper (with webhook) to detect new matching jobs

2. AI scores the job for fit (budget, skills, client quality)
3. AI generates a personalized proposal draft
4. Human gets notified with the draft
5. Human manually submits on Upwork/Fiverr

TOS compliance: Fully compliant when using Upwork API. The human submission step keeps everything legal.

Best existing tools to build on:

- `kaymen99/Upwork-AI-jobs-applier` (112 stars) -- job scoring + proposal generation
- `richardadonnell/Upwork-Job-Scraper` -- Chrome extension with webhooks
- `Natural-Heroes/n8n-nodes-upwork` -- n8n community node
- `eagerminds-ai/upwork-n8n` -- complete n8n workflow

Option B: "AI Message Auto-Responder" (MEDIUM risk)

```
Incoming message detected (polling/webhook)
--> AI analyzes context (buyer profile, gig, conversation history)
--> AI generates response
    --> Option 1: Human approves before sending (safe)
    --> Option 2: Auto-sends with rules (risky)
```

For Upwork: Partially possible via API (can read messages), but sending replies programmatically is limited.

For Fiverr: Requires browser automation. The `fiverr-message-assistant` Chrome extension is the closest existing tool -- it helps compose messages but requires manual sending.

Recommended approach: Build a Chrome extension that:

1. Monitors the inbox (DOM observation)
2. Detects new messages
3. Uses AI to draft a response (calls Claude/GPT API)
4. Shows the draft to the user for one-click approval
5. User clicks "Send" themselves

Option C: "Full Autonomous Agent" (HIGH risk)

```
Job/message detected
--> AI decides action
    --> Browser automation submits proposal / sends message
    --> No human in the loop
```

NOT recommended. This violates TOS for both platforms and will likely result in account suspension. The `OminousIndustries/FiverrAutomation` approach (PyAutoGUI + OCR) is technically possible but extremely fragile and detectable.

6.2 Recommended Tech Stack

Component	Upwork	Fiverr
Job discovery	Upwork API (GraphQL) + n8n node	RSS feed parsing + email alerts
Data storage	BigQuery / Airtable / Notion	BigQuery / Airtable / Notion
AI engine	Claude Haiku (fast, cheap)	Claude Haiku (fast, cheap)
Notification	Slack / Email / Dashboard	Slack / Email / Dashboard
Proposal draft	AI-generated, human-reviewed	AI-generated, human-reviewed

Submission	Manual (via browser)	Manual (via browser)
Message assist	Chrome extension + AI	Chrome extension + AI

6.3 Cost Estimate

Component	Cost
Claude Haiku per proposal	~\$0.001-0.005
Upwork API	Free (with approved app)
n8n (self-hosted)	\$0
n8n (cloud)	\$20-50/month
ScraperAPI (for Fiverr)	\$29-99/month
Total monthly (basic)	\$20-50

7. Summary Table

Feature	Fiverr	Upwork
Official API	NO	YES (GraphQL, OAuth2)
Can search jobs via API	No	Yes
Can submit proposals via API	No	No (client-side only)
Can read messages via API	No	Limited
Can send messages via API	No	No
n8n integration	None	Yes (community nodes)
Zapier integration	No	Limited (triggers only)
Best scraping tool	fiverr-scraping-api (82 stars)	UpworkScraper (38 stars)
Best AI tool	fiverr-message-assistant (2 stars)	Upwork-AI-jobs-applier (112 stars)
Best automation workflow	None	eagerminds-ai/upwork-n8n (2 stars)
TOS risk for automation	HIGH	MODERATE (API OK, scraping not)
Ecosystem maturity	Very immature	Moderately mature
Account ban risk	Very high	Moderate (depends on method)

Key Takeaways

- Upwork is far more automatable than Fiverr** thanks to its official API. The API supports job search, contract management, and data retrieval. The ecosystem has real n8n nodes and multiple AI proposal generators.
- Fiverr has no API at all.** All automation requires browser automation or scraping, both of which violate TOS and carry high ban risk. The tooling ecosystem is minimal.
- No tool on either platform auto-submits proposals safely.** Even the best tools (kaymen99/Upwork-AI-jobs-applier with 112 stars) generate proposals but require manual submission.

4. **The safest approach is "AI-assisted, human-in-the-loop":** AI generates drafts, human reviews and submits. This is TOS-compliant on both platforms.
5. **n8n is the best platform for building Upwork automation workflows.** Community nodes exist, and several reference workflows demonstrate the full pipeline (job search -> AI scoring -> proposal generation -> Slack approval).
6. **For Fiverr**, a Chrome extension that helps compose AI-powered responses (like `fiverr-message-assistant`) is the safest and most practical approach. Full automation is not feasible without unacceptable ban risk.
7. **The Upwork API is transitioning to GraphQL only.** All REST API libraries were archived in April 2025. New integrations should use the OAuth2 libraries (`python-upwork-oauth2` , `node-upwork-oauth2`).

8. Fiverr Seller Plus & Business API

8.1 Fiverr Seller Plus

Fiverr Seller Plus är ett betalt prenumerationsprogram för toppersäljare:

- **Kostnad:** \$29/manad (Seller Plus), \$69/manad (Seller Plus Premium)
- **Vad det ger:** Avancerad statistik, prioriterad support, "Success Manager" (personlig kontakt på Fiverr), Analytics dashboard, tidig tillgång till nya features
- **Vad det INTE ger:** Nagon form av API-access, automatisering, eller programmatisk tillgång till kontot
- **Slutsats:** Seller Plus är en säljcoachning-tjänst, inte en teknisk integration. Ger noll automatiseringsmöjligheter.

8.2 Fiverr Business

Fiverr Business är riktat mot **kopare** (företag), inte säljare:

- **Vad det är:** Team-konton för företag som köper tjänster på Fiverr
- **Features:** Delat team-konto, fakturering, projekthantering, kuraterade säljare
- **API:** Fiverr Business har en begränsad intern API för Enterprise-kunder, men den är:
 - Inte öppen för säljare
 - Inte dokumenterad publikt
 - Kräver Enterprise-avtal (stora företag, tiotusentals dollar/år)
- **Slutsats:** Helt irrelevant för Searchboosts användningsfall.

8.3 Fiverr Affiliate API

Den enda publika Fiverr-"API:n" som faktiskt existerar:

- **Vad den gör:** Genererar affiliate-länkar till gigs, spara provisioner på köp
- **Endpoints:** Sok gigs, hämta kategorier, skapa trackinglänkar
- **Begränsningar:** Lasbar data enbart (read-only), ingen säljstyrning, inga meddelanden, inga ordrar
- **Användbart för Searchboost?** Nej, om man inte vill lösa SEO-tjänster av andra via Fiverr och tjänst provision (ointressant).

9. Claude som "Junior Consultant" -- Konsultvinkel

9.1 Konceptet

Istället för att automatisera Fiverr/Upwork direkt, använd Claude som en intern "junior konsult" som hanterar hela förarbetet:

```
Klient skickar förfragan (Fiverr/Upwork/e-post/formulat)
--> Mikael kopierar in förfragan i Claude / vidarebefordrar e-post till n8n
--> Claude analyserar förfragan:
    - Vad behöver kunden?
    - Matchar det Searchboosts tjänster?
    - Budget-bedomning (för litet? för stort?)
```

- Foreslagna nyckelord att kolla
- > Claude genererar:
- Anpassat svarsförslag (proposal/meddelande)
 - Mini-SEO-audit av kundens sajt (via API:t som redan finns!)
 - Prisförslag baserat på omfang
- > Mikael granskar, justerar, skickar

9.2 Det som går att bygga IDAG med befintlig infrastruktur

Searchboost har redan hela backend-stacken! Därför kan vi bygga:

Flöde 1: Klient skickar URL --> automatisk SEO-audit + offertförslag

1. Klient: "Kan ni kolla på vår sajt? www.example.se"
2. Mikael kopierar URL till Dashboard eller n8n-webhook
3. Systemet (redan byggt!):
 - a. POST /api/audit -- crawler WordPress-sajten
 - b. POST /api/analyze -- AI-analys av sidan
 - c. Claude genererar: audit-sammanfattning + 3 prispaket
4. Resultat: Färdigt offertunderlag på 2-3 minuter

Flöde 2: Upwork-jobb --> AI-bedomning + skräddarsy proposal

1. n8n Upwork-nod (eller manuell kopia) --> jobb-detaljer
2. Claude scorer jobbet:
 - Relevans för Searchboosts tjänster (1-10)
 - Budget-rimlighet
 - Klient-kvalitet (spending history, hire rate)
3. Om score >= 7: Claude skriver proposal med:
 - Personlig koppling till kundens bransch
 - Referens till liknande arbete (Möbelrondellen, Kompetensutveckla etc.)
 - 3 specifika saker Searchboost kan göra för dem
 - Prisförslag
4. Mikael får Slack-notis med draft --> granskar --> skickar manuellt

Flöde 3: Fiverr buyer request --> snabbt AI-svar

1. Mikael ser buyer request på Fiverr (manuellt -- ingen API)
2. Kopierar buyer request-texten
3. Klistrar in i Dashboard-chatt eller n8n-webhook
4. Claude genererar:
 - Kort, personligt svar (max 150 ord, Fiverr's basta praxis)
 - Relevanta frågor att ställa kunden
 - Förslag på relevant gig-paket
5. Mikael kopierar svaret tillbaka till Fiverr

9.3 Vad som INTE går (ännu)

- Auto-svara på Fiverr-meddelanden (ingen API, browser automation = ban-risk)
- Auto-skicka proposals på Upwork (API stöder det inte, browser automation = ban-risk)
- Auto-leverera ordrar på Fiverr (PyAutoGUI-approachen finns men är extremt fragil)
- Låsa Fiverr-inbox programmatiskt (krav på browser automation)

10. n8n Workflow-design för Searchboost

10.1 Workflow: "Upwork Job Scout" (byggbar på 1 dag)

```

[Schedule Trigger: var 2:e timme]
  |
  v
[Upwork API: Sok jobb]
  - Sokord: "SEO", "WordPress SEO", "technical SEO", "on-page optimization"
  - Filter: Budget > $500, Klient hire rate > 50%
  - Landfilter: EU, Norden, engelsktalande
  |
  v
[Code Node: Dedup mot BigQuery]
  - Kolla om jobb-ID redan finns i `upwork_jobs`-tabellen
  - Filtrera bort redan sedda jobb
  |
  v
[Claude AI: Poangsatt + Proposal]
  - System prompt med Searchboosts tjänstekatalog
  - Inkluderar kundexempel (Mobelrondellen, Kompetensutveckla, SMK)
  - Output: { score: 8, proposal: "...", reason: "..."}
  |
  v
[IF score >= 7]
  |
  v
[BigQuery: Spara jobb + proposal]      [Slack: Notis till Mikael]
  - upwork_jobs-tabell                - Jobblanl, budget, klient
  - Score, proposal-draft              - AI-genererad proposal
  - Timestamp                          - "Godkann" / "Skippa"-knappar

```

10.2 Workflow: "Inkommande Forfragan --> SEO-audit" (byggbar pa 1 dag)

```

[Webhook: POST fran Fiverr-kopia / e-post / formulat]
  - Body: { name, email, website, message }
  |
  v
[HTTP Request: Crawl kundens sajt]
  - GET website + WP REST API-check
  - Hamta title, description, sidor
  |
  v
[Claude AI: Mini-audit]
  - System prompt: "Du ar en senior SEO-konsult pa Searchboost.se..."
  - Input: Crawlade data + kundens meddelande
  - Output: {
    audit_summary: "...",
    top_3_issues: [...],
    recommended_package: "Standard",
    estimated_price: "7000 kr/man",
    draft_response: "..."
  }
  |
  v
[BigQuery: Spara i customer_pipeline]  [E-post: Draft till Mikael]
  - stage: "prospect"                  - Audit-sammanfattning
  - source: "fiverr" / "upwork"        - Prisforslag
  - audit_data: JSON                   - Fardigt svarsdraft

```

```
|
v
[Trello: Skapa kort i "Analys"]
- Namn: Foretag + kaalla
- Beskrivning: Audit-sammanfattning
```

10.3 Workflow: "Fiverr Order Fulfillment" (delvis automatiserbar)

```
[E-post trigger: "New Fiverr Order" fran noreply@fiverr.com]
- Parser: Extrahera order-ID, gig-typ, koparnamn, krav
|
v
[Claude AI: Generera leverans]
- Om SEO-audit-gig:
  POST /api/audit (Searchboosts befintliga endpoint!)
  --> Automatisk crawl + analys
- Om keyword research-gig:
  POST /api/customers/:id/keywords/analyze
  --> ABC-nyckelord
- Om meta-optimization-gig:
  POST /api/optimize-metadata
  --> Optimerade titles/descriptions
|
v
[PDF-generator: Rapport]
- Anvand Searchboosts befintliga rapport-exporter
- POST /api/customers/:id/report/export
|
v
[E-post: Skicka rapport till Mikael for granskning]
- Bifoga PDF
- "Godkann leverans" / "Redigera"-knappar
|
v
[Mikael godkanner --> Manuell upload pa Fiverr]
```

11. Praktisk Implementeringsplan -- Vad kan byggas pa 1-2 dagar?

Dag 1: Upwork Job Scout + Proposal Generator (8 timmar)

Tid	Uppgift	Detalj
09-10	Registrera Upwork API-app	developers.upwork.com, OAuth2 setup, fa godkannande
10-11	Installera n8n-noden	Natural-Heroes/n8n-nodes-upwork community node
11-13	Bygga n8n-workflow	Schedule --> Upwork Search --> Dedup --> Claude --> Slack
13-14	Claude system prompt	Skraddarsytt for Searchboosts tjänster + svenska marknaden
14-15	BigQuery-tabell	upwork_jobs (job_id, title, budget, score, proposal, status)
15-16	Slack-integration	Notis med proposal + godkann/skippa-knappar
16-17	Test + justering	Kora mot riktiga jobb, finjustera scoring + prompts

Resultat efter dag 1: System som var 2:e timme hittar relevanta SEO-jobb pa Upwork, scorer dem, genererar proposals, och skickar till Mikael pa Slack. Mikael kopierar proposal till Upwork manuellt.

Dag 2: Inkommande-forfragan Pipeline + Fiverr-stod (8 timmar)

Tid	Uppgift	Detalj
09-10	n8n Webhook-endpoint	Mottar forfragningar fran alla kallor
10-11	E-post-parser for Fiverr	Gmail IMAP --> n8n --> extrahera order/meddelande-data
11-13	Claude "Junior Consultant" prompt	Anpassat for svenska SEO-marknaden, prismodeller, Searchboost-profil
13-14	Koppling till befintliga API:er	/api/audit, /api/analyze, /api/presentations/generate
14-15	Rapport-generering	Automatisk mini-audit --> PDF via befintlig rapport-exporter
15-16	Dashboard-integration	Ny "Forfragningar"-vy i dashboarden med AI-genererade svar
16-17	Test end-to-end	Skicka testforfragan --> verifiera hela kedjan

Resultat efter dag 2: Nar en klient skickar en forfragan (via e-post, Fiverr, kontaktformular) sa genererar systemet automatiskt en mini-SEO-audit, ett prisforslag, och ett svarsddraft. Mikael granskar och skickar.

Vad som INTE hinns pa 2 dagar

- Chrome-extension for Fiverr meddelande-hjalp (2-3 dagar extra)
- Automatisk Fiverr-order-leverans (krav pa manuellt steg)
- Upwork proposal auto-submission (existerar inte sakerT)
- Fullstandig CRM-koppling (Fiverr/Upwork --> Pipeline)

12. Verktyg och API:er som behövs

Verktyg	Anvandning	Kostnad	Redan tillgangligt?
Upwork API (OAuth2)	Jobbok + data	Gratis	Nej, kraver registrering
n8n (self-hosted)	Workflow-motor	\$0	Planerat (se plan-n8n-migration.md)
Claude Haiku	AI-motor for proposals/audit	~\$0.005/forfragan	Ja (Anthropic API)
BigQuery	Lagring	~\$0/man (fri tier)	Ja
Slack	Notiser + godkannande	Gratis	Nej, kraver setup
Gmail IMAP	Lasa Fiverr-notiser	Gratis	Ja (mikael@searchboost.se)
Searchboost API	Audit, analyze, optimize	\$0 (eget)	Ja (51.21.116.7)

13. Sammanfattning pa svenska

Fiverr: Darfor ar det svaart

Fiverr har **inget publikt API overhuvudtaget**. Det finns ingen developers.fiverr.com, inga OAuth-flows, inga endpoints. Allt som finns ar ett affiliate-API for att lanla till gigs (ointressant for saljare). Fiverr Seller Plus (\$29-69/man) ger battre statistik och en "Success Manager", men noll teknisk integration.

Det betyder att ALL automatisering pa Fiverr krav browser automation (Selenium/Playwright/PyAutoGUI), vilket:

- Bryter mot Fiverrs TOS

- Är extremt fragilt (DOM ändras konstant)
- Kan leda till permanent ban + förlust av intäkter

Realistisk Fiverr-strategi för Searchboost:

1. Beväka Fiverr-meddelanden via e-post (Gmail --> n8n)
2. Claude genererar svarsdraft baserat på meddelandehall
3. Mikael kopierar draft tillbaka till Fiverr manuellt
4. För leverans: Använd Searchboosts befintliga SEO-audit + rapport-system
5. Eventuellt: Bygg en enkel Chrome-extension som föreslår svar (som `fiverr-message-assistant`)

Upwork: Här finns möjligheter

Upwork har ett **riktigt API** (GraphQL + OAuth2) som är legitimt att använda:

- Söka jobb programmatiskt
- Läs jobb-detaljer, klienthistorik, budget
- Hantera kontrakt och milstolpar
- Hamta rapporter

Det som INTE går via API:n: Skicka proposals, skicka meddelanden, hantera Connects.

Realistisk Upwork-strategi för Searchboost:

1. n8n-workflow som var 2:e timme söker SEO-jobb på Upwork via API
2. Claude scorer varje jobb (relevans, budget, klientkvalitet)
3. För jobb med score ≥ 7 : Claude genererar skräddarsydd proposal
4. Mikael får Slack-notis med draft-proposal
5. Mikael kopierar till Upwork och skickar manuellt

Konsultvinkel: Claude som Junior Konsult

Den största vinsten är inte att automatisera Fiverr/Upwork direkt, utan att använda Claude som en intern resurs som:

1. **Analyserar inkommande förfrågningar** -- oavsett alla
2. **Genererar SEO-audits på minuter** -- via Searchboosts befintliga API
3. **Skriver anpassade proposals** -- baserat på kundens sajt + bransch
4. **Förslår prissättning** -- baserat på audit-resultat och omfang
5. **Skapar presentationer** -- via befintliga presentation-generatorn

Befintlig infrastruktur som redan stödjer detta:

- `/api/audit` -- crawler WordPress-sajter automatiskt
- `/api/analyze` -- AI-analys av enskilda sidor
- `/api/presentations/generate` -- Reveal.js-presentationer
- `/api/customers/:id/report/export` -- PDF/PPTX-rapporter
- `/api/customers/:id/analytics-chat` -- AI-chatt med kunddata

Vad är realistiskt på 1-2 dagar?

Dag 1: Upwork Job Scout (n8n + Upwork API + Claude + Slack) **Dag 2:** Förfrågan-pipeline (webhook + auto-audit + draft-svar)

Total kostnad: ~\$0-50/man (n8n self-hosted + Claude Haiku) **Total risk:** Lag (allt via officiella API:er + manuell submission)