## AI Sourcing Agent

Jimmy Rippin<sup>a</sup>, Yiğit Ihlamur<sup>b</sup>
<sup>a</sup>University of Oxford james.rippin@stcatz.ox.ac.uk
<sup>b</sup>Vela Partners yigit@vela.partners

#### Abstract

This report documents the production of an application that takes a query describing a type of company that a venture capitalist is looking for and returns a list of the top 10 most relevant companies. To do this, various techniques are used including searching using Crunchbase API, OpenAI embeddings, GPT-4-Turbo, and prompt engineering.

#### 1 Introduction

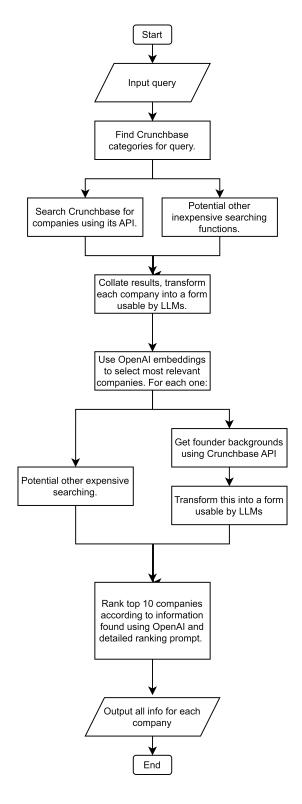
Based in San Francisco, Vela Partners is an investment firm that harnesses machine learning as an innovative method for making informed investments[7]. A primary job for venture capitalists (VCs) is to build an investment thesis and then search for relevant companies that fit into that thesis. This is time-consuming, and non-continuous (so new companies are not considered), hence it would be advantageous to automate such a menial task. In this report, we build an AI agent[2] to source companies given a query that produces the top 10 most relevant companies along with detailed information.

#### 2 Method

The idea behind this project was to use AI Agents to my advantage to do most of the heavy lifting for me. The main function uses OpenAI's GPT-4-Turbo to control the flow of the program [6]. This currently is restricted to 6 stages, enforced by a for loop:

- 1. Pre-search preparation: This includes finding the correct categories for a Crunchbase search.
- 2. Searching for companies: Currently, this only uses a function that searches Crunchbase.
- 3. **Refinement of searches**: This narrows the search down from potentially thousands of companies to just 100.
- 4. **Pre-ranking preparation**: This involves finding additional information that is quite expensive, which we didn't want to do for the full data set of companies.
- 5. Ranking companies: Ranks the top 10 companies using the newly found information.
- 6. **Outputting companies**: Currently pretty-prints each company to the terminal, but it also contains the DataFrame of companies which can easily be output as a JSON for use in a larger program.

Each of these stages uses its own separate methods, and different tools correspond to each one. The concept of function calling is used extensively to allow the LLM to choose which tools to use with the correct parameters. Each tool is discussed more in-depth below. Broadly, the flow of the program is shown in this diagram:



## 3 Feature Engineering

The inner workings of each function used by the main LLM are described here. Techniques that utilise prompt engineering are used in most of these features.

#### 3.1 Controller

This is the LLM that controls the entire flow of the program. As described, it is restricted to 6 stages using a for loop. The LLM receives a Few-Shot Chain of Thoughts[3] ReAct[4] prompt explaining how it should control the flow of the program, and which functions it should call at each stage. Giving control

of the program flow to the LLM can be risky, but through careful prompts I have eliminated most of the bugs that arise from it deciding the wrong functions.

#### 3.2 Choosing Categories

We have been given a general query by a user that is a description of a company that they are looking for. The challenge with searching Crunchbase is that we must provide the categories to search for, and these are exact permalinks to each topic [1]. Hence, it is essential that we choose the correct permalinks that relate to our query. To do this, I used a simple call to GPT-4-Turbo that gives the collection of all categories, along with the query and ensures that it returns a relatively small list of the most relevant categories for the search.

#### 3.3 Refinement

We have possibly 1000s of companies retrieved from Crunchbase, and potentially more if other searching API tools are implemented. The challenge is to refine this down to around 100 companies so that we can perform more detailed searching and analysis on each of the functions. To complete this, I used OpenAI embeddings [5]. These take the semantic meaning of the names, descriptions, locations, etc of the companies, and convert them into a vector of floats. Then, we can compare it to the embedding of the query, and the 100 company embeddings that are closest to the query embedding are selected. I chose this method as it is extremely cheap in terms of API costs. However, it is very time-consuming and I estimate that it takes approximately 1 minute per 300 embeddings, though this varies. Through testing, I discovered that this is a very effective method, as the majority of the selected companies were loosely related to the prompt in some way. The current inputs to create the embeddings are of the form:

Name: Company Name; Summary: Company Description; Industries: Categories on Crunchbase; Location: Location of HQ.

More attributes could be added to this, if relevant to the prompt. This is discussed in more depth within the improvements section later on.

#### 3.4 Ranking

Here, we need to take 100 companies with more information (including founders and their backgrounds) and select the top 10 companies that relate to the query, alongside some other criteria such as the company being of decent size, the founders having a good education, good previous jobs, and entrepreneurial success, etc. This is too much information to use another embedding method. Hence, I instead took the approach of using GPT-4-Turbo, this time using a Tree of Thoughts-inspired prompting method[8], with each prompt being a Few-Shot Chain of Thoughts in ReAct form. I presented the LLM with an example dataset, chose the 10 most relevant companies and explained my thoughts on why I chose them. Then the LLM completes multiple thoughts, and keeps the ones with the best evaluations and the companies that appear most frequently, this uses the concept of Self-Consistency. Currently, this isn't really ToT, but it isn't too difficult to increase the depth of the branches to lean into this pattern.

#### 4 Data Collection

The solution utilises the Crunchbase API to access information about organizations corresponding to the query, as well as information about the founders of each organization. Below I explain how I obtained this data, which variables I acquired, and what their intended use is within the LLM. Some of these uses are emphasised within the prompts, and some are implicit by using embeddings. All data was stored and manipulated using Pandas DataFrames.

#### 4.1 Organizations

Within the query sent to the API, we send a list of categories related to the initial user query. We also include a maximum amount of funding, and ensure that the founding date is past 2021 since we are only looking for recently founded companies. Furthermore, we ensure that the type of organization that we find is a company, and it is still active. Then we locate either all or a fixed number of companies that correlate with these categories, depending on the search. The data stored in Crunchbase about organizations is fairly rich, and we retrieve the following variable for each organization:

- categories: The categories that the company is listed under on Crunchbase. Provides a good idea of what the company does.
- **founded\_on.value**: The date that the company was founded. We are only looking for recently founded companies.
- founder\_identifiers.uuid: The unique identifiers of the founders of the company. Essential for searching for more information on the founders using Crunchbase.
- founder\_identifiers.value: The names of the founders of the company. Essential for searching for the founders using other APIs.
- founder\_investor\_identifiers.value: Names of investors in the company. More information can be acquired on investors using this.
- funding\_stage: A rough estimate of what funding the company is looking for.
- funding\_total.value\_usd: The total value of funding in the company so far. Provides insight into other VCs opinions of the company.
- identifier.value: Name of the company.
- location\_identifiers: Location of the company. Useful for determining whether this is a company that the user is capable of investing in.
- num\_employees\_enum: Number of employees. Given as an enumeration, converted into plain text for usage with the LLM.
- num\_investors: Number of investors in the company.
- rank\_delta\_d7: Crunchbase rank change in the last week, rated out of 10. Useful because investors want companies that are on the rise.
- rank\_delta\_d30: Crunchbase rank change in the last month, rated out of 10
- rank\_delta\_d90: Crunchbase rank change in the last quarter, rated out of 10
- rank\_org: Crunchbase rank of this organization. This only applies to top organizations.
- revenue\_range: Revenue for the company. Given as an enumeration, but converted to plain text for usage with the LLM.
- **short\_description**: A short description of the company. This is essential for the ranking and refinement systems used by the LLM for judging how relevant this company is to the initial user query.
- status: Status of the company, e.g. active, closed, acquired, etc.
- uuid: The unique identifier of the company on crunchbase. Can be used for future searches.
- website\_url: Website for the company (if it exists). This could be really useful for further searching if this is implemented in future.

There are even more variables that can be accessed, but due to the scope of the project and the limitations of the LLMs used, it proved to not be useful.

#### 4.2 Founders

For founders, the information related to a specific UUID is retrieved using the Crunchbase API. In theory, this data can be extremely rich, providing information on degrees held by the founders, past jobs, previously founded companies and their successes, and far more. However, in practice, rarely is this information included on somebody's profile. This is a major limitation of the program, as it means that in its current state, the background of the founders of each company cannot be considered when ranking companies. Currently, the variables we attempt to get from Crunchbase are as follows:

• born\_on: When the founder was born. Calculating age here might be more relevant.

- **companies.identifier.value**: The names of the previous companies that this person has founded. This could lead to a much deeper search if we then search each of these companies.
- **companies.funding**: The funding of each company that this person has founded. This gives a good indicator as to the success of the person.
- **companies.short\_description**: Description of previously found companies. Used for considering relevance to their new company, and hence how useful the success indicators for this found company are.
- **companies.status**: Status of the previously found companies. Another good indicator of success, e.g. active/acquired companies are more successful than closed companies.
- degrees.completed\_on: When this person completed each of their degrees.
- degrees.school\_identifier.value: The name of the university this person attended. Very useful for determining the prestige of their higher education.
- degrees.subject: The subject this person studied. Used to determine how relevant their degree is to their current profession.
- degrees.type\_name: Type of degree, e.g. Bachelor's, Master's.
- **gender**: The gender of the person.
- identifier.value: The name of the founder.
- jobs.ended\_on.value: When their previous jobs ended.
- jobs.organization\_identifier: The companies that this person has previously worked for. Very useful for determining whether this person has a prestigious career.
- jobs.started\_on.value: When they started at their previous jobs. Used alongside the end of the jobs to figure out how long they were there.
- **jobs.title**: The position title at each job that this person had. Useful for seeing if they fit well into their current role.
- location\_identifiers: Where this person is based.

Again, there are many more variables that can be accessed, but since only very few people on Crunchbase have this information on their profile, this wouldn't improve the search by much, if at all.

### 5 Improvements

#### 5.1 Method

The mass usage of LLMs means that the flow of this program relies almost entirely on the quality of the outputs that I receive from them. Luckily, the high quality of GPT-4-Turbo means that most of the time this isn't an issue.

Also, due to the nature of LLMs, debugging and testing the program is: time-consuming due to LLM thinking time; expensive due to API costs; and very difficult to do as there are many possible outputs that the LLM could give for a certain prompt. In my testing, I have eliminated many of the bugs that appear, but it is impossible to be certain that I have eliminated all of them, since the LLM could choose the wrong tool, or forget to include a parameter, leading to a breakdown in the flow of the program (both of which have happened during testing). More round-the-clock testing should be done, and potentially automated, to find any remaining bugs.

#### 5.2 Controller

The usage of the LLM in the controller doesn't provide much benefit to the current state of the program but makes it extremely expandable. This is because when more tools are added to its arsenal, it has the option to decide which functions to call when some are suitable and some aren't for a given query.

The main suggested improvement for the controller that I believe would lead to a significant improvement in output quality is to use a second LLM that monitors the main one, in a Tree of Thoughts pattern. This means that the second LLM will prune outputs from the main LLM that are not relevant, and keep outputs that occur frequently (hence, we are utilising self-consistency). This is especially useful, as we can find the companies that appear the most as an output (like it currently does in the ranking system), but then we can take these top companies and find even more information about them, then rank them again; we essentially add more layers of refinement, and I propose that to a certain extent, the more levels of refinement that we have, the more accurate our result.

#### 5.3 Refinement

More extensive testing could be done to find how much information is beneficial to include within the string that is turned into an embedding. Currently, we only include a few attributes about each company as I believe the rest would just create noise in the embeddings and the refinement quality would decrease. Ideally, this refinement would be done by an LLM that selects which properties are relevant to the query for this given run. For example, if the query was Top 10 game development companies working on action games in the US then location becomes relevant to the embeddings and should be included, whereas if the query is The best biotechnology research companies where there are more than 5 investors and the funding is above 5 million USD then including the number of investors and funding amount becomes useful to include in the embeddings. My suggestion for implementation is to use an LLM that has access to a tool that takes many possible parameters, one for each attribute that we could include in the embeddings. Ensure that none of these parameters are required, and the LLM is instructed to only input ones that are relevant to the prompt. I expect this would yield much more accurate results for more complex prompts.

#### 5.4 Ranking

As discussed, I have set up the ranking function so that it can be easily changed into a Tree of Thoughts for more complex queries, and this should improve the results. Another suggestion for improvement is if this agent is implemented into a larger searching system (which I expect Vela will do), then we should allow the evaluation criteria to be adjustable by input parameters, with the default being the criteria I have currently written. Example parameters will be the founder's background, previous jobs, location, etc. Bear in mind when implementing this, these parameters that become evaluation criteria are only suggestions to the LLM, so they don't guarantee that all of these attributes are present in a chosen company.

#### 5.5 Data Collection

The obvious improvement is that the data for the founders can be enriched massively. To do this, I have two current suggestions for implementation.

The first is by using a search API such as SerpAPI, Google Search API, or BingAPI. The program must search the name of the founder, along with the company they are working for, and possibly also the location. This is almost guaranteed to locate information if it exists online. Then, a data collection method such as Unstructured or Indexify should be used to retrieve information from the top websites. This can be fed into an LLM that can call a function to place this information in the correct place in the DataFrame. This was the initially planned method for this project before I discovered Crunchbase API, but by the time I realised the founder's data wasn't rich enough, there wasn't enough time to implement this.

The second method would be utilising APIs already created by Vela Partners for scraping data from LinkedIn. This API can scrape data from a user's profile on LinkedIn to find more information about them than would be accessible via Crunchbase. However, this method is much more expensive, so couldn't be used for a large selection of founders.

A further improvement to the data collection would be to collect from more sources. The way that this project has been completed allows for additional tools to be added very easily, this was due to the knowledge that the scope was extremely limited due to time constraints. The method for adding a new tool such as an additional searching API is as follows:

- 1. Create the tool as a function with well-named, parameters.
- 2. Add to the main LLM's tools list a JSON that describes the new function and the parameters.
- 3. Modify the main LLM's **messages** by changing the ReAct prompts. You should include the new function in the correct thought, e.g. if you are adding a new searching function, it should be included in thought 2 with the other searching functions.
- 4. If necessary, additional thoughts can be added, but remember to change the number of stages in the for loop
- 5. Include the new case for the function within the tool calls loop so that the LLM can choose to call the new function

Some suggested APIs are GitHub, LinkedIn, ProductHunt and HackerNews.

Another alternative method of data collection is to use the **autocompletes** endpoint of the Crunchbase API. This was something that I didn't get the chance to explore within the project, as I found the choosing categories method as a good workaround for it. However, it can take a general search i.e. the original user query, and search Crunchbase for it. The main drawback of this approach that stopped me from investigating further was the limitation on its usage - the number of companies per request is much smaller and there is a harsher limitation on retrieval speed too.

My final suggestion for improving the data collection is to utilise the same idea I discussed in the refinement improvements, where we allow the LLM to choose which parameters to input into the function, and then these can be used to customise the query sent to Crunchbase. For example, if the query is *Top market research teams based in the UK founded after 2023* then the controller LLM would choose to input the parameters location = UK, and founded\_on = 2023, so the query for the Crunchbase search would be restricted to these parameters. This would likely be quite messy within the data collection function with a large case statement, but it does improve the variety of queries for which accurate results can be returned drastically.

#### 6 Results

There are two important results to analyse from my program - the companies outputted after the initial refinement, and the companies outputted after the final ranking. In the current state of the program, the most important of these is the refinement output, since there is rarely enough information about companies from Crunchbase alone to perform an accurate final ranking.

#### 6.1 Refinement

The best results from the refinement down to 100 companies occurred when there were many companies to begin within the category that we searched Crunchbase for. For example, the "artificial-intelligence" category has thousands of companies listed, so when we search for companies that create AI agents, we find a lot of them, whereas the "market-research" category has just over a hundred, so searching for companies that do personal market research leaves many companies that don't within our refinement. The outputs from this testing are stored in Appendix A. This shows the companies outputted with their descriptions along with a score representing how similar it is to the query.

The AI agents refinement has an average score of 6.57, as shown in Appendix A.1, and the advertising refinement has an average score of 4.98, as shown in Appendix A.2. Evidently, the larger sample size for AI leads to a higher average score, but both sets of companies contain some very relevant companies that would be selected in the ranking section.

#### 6.2 Ranking

To test how accurate the outputs from the agent are, I created an automated testing rig that inputs queries into the agent and then sends the outputs to an LLM that evaluates how relevant the companies returned are on a scale of 1-10. To ensure that this ranking system was robust, I used a control input of

a random query and companies that don't relate at all to the query. The outputs from this testing are in Appendix B. The control test was:

Query: Find the top 10 law firms that handle big profile cases.

Companies: Stored in Appendix B.1

**Rankings**: Every company was given a score of 1.

This control test indicates that this evaluation method is very effective. The results from the tests on real prompts are shown below:

• Query: Find all AI agent framework and AI agent developer tool startups.

Companies: Stored in Appendix B.2 Rankings: 8, 9, 8, 7, 9, 8, 9, 6, 7, 5

Average: 7.6

• Query: Find the best startups that perform market research on a more personal level.

Companies: Stored in Appendix B.3
Rankings: 10, 9, 8, 9, 7, 7, 8, 8, 10, 9, 9

Average: 8.6

 $\bullet$   ${\bf Query}:$  Find the best website design companies that focus on interactive websites.

**Companies**: Stored in Appendix B.4 **Rankings**: 8, 7, 8, 8, 9, 8, 8, 8, 7, 8

Average: 8.1

• Query: Return the top advertising firms that take on small clients too.

**Companies**: Stored in Appendix B.5 **Rankings**: 8, 8, 7, 7, 9, 6, 7, 6, 8, 8

Average: 7.4

From these results, we can ascertain that while the program does find some very relevant companies, some companies that appear in the lists are much less relevant. I suspect that this occurs due to the smaller sample sizes of some of the categories because the AI agent companies seem very accurate and there are many companies with the category of artificial intelligence on Crunchbase, whereas the streaming companies are not too relevant, and there aren't many of those on Crunchbase. I expect that this would be resolved with a broader search that uses more APIs, or by allowing fewer than 10 results.

Also, some of the evaluation points seem to be incorrect, associated with the wrong company, or irrelevant. This is a consequence of the random nature of the LLM which can lead to some errors, however, when more information is provided about each company, I expect that this will be fixed completely.

#### 7 Conclusion

This program completes the task intended by leveraging LLM tactics. This presents many benefits, especially in handling any unstructured data, but also introduces some drawbacks, evident from some of the ways that the program can go wrong.

In its current state, the program is quite effective, but given the size of the task and the amount that I had to descope, there are so many more improvements that would make the results even better. For integration into the wider Vela system, the listed improvements should provide a very advanced program that covers all sourcing needs.

#### References

- [1] Crunchbase Inc. Crunchbase homepage, 2024. URL https://www.crunchbase.com/.
- [2] DAIR.AI. Llm agents, 2024. URL https://www.promptingguide.ai/research/llm-agents.
- [3] DAIR.AI. Chain-of-thought prompting, 2024. URL https://www.promptingguide.ai/techniques/cot.

- [4] DAIR.AI. React prompting, 2024. URL https://www.promptingguide.ai/techniques/react.
- [5] Open AI. Embeddings, 2024. URL https://platform.openai.com/docs/guides/embeddings.
- [6] Open AI. Models, 2024. URL https://platform.openai.com/docs/models.
- [7] Vela Partners. Vela homepage, 2024. URL https://vela.partners/.
- [8] S. Yao, D. Yu, J. Zhao, I. Shafran, T. L. Griffiths, Y. Cao, and K. Narasimhan. Tree of thoughts: Deliberate problem solving with large language models, 2023.

### A Refinement Outputs

### A.1 AI Agents

Company Name	Description	Score
Agent AI	All-In-One AI Platform, Personalized AI Agents.	8
AutoAgents	Committed to offering software services for intelligent assistants and autonomous agents through AI.	8
SynthFlow AI	Build AI Agents at Scale. No Coding Required.	9
SourceAI	AI-powered tool that generates code in any programming language from any human language description.	9
NeuralAgent	Explainable AI-Agent Foundation Models for distributed autonomous intelligence.	7
PureCode AI	Front-end developer tool for engineers to use text to describe and generate software user interfaces.	6
Keywords AI	Unified DevOps platform to build AI applications.	5
Agent Copilot	Personalized AI Video Agents for Customer Experience.	8
AITopTools	AI tools directory website offering a comprehensive list of AI tools available online.	4
Kusho	Builds autonomous AI agents for software engineering teams.	9
Begin AI	Enables B2C product managers to launch recommenders and other retention features quickly.	5
AI Like Me	Generative AI chatbot startup.	4
AI Library	No Code Platform to build Generative AI Solutions.	6
AI Box	No-Code AI App Builder and Marketplace.	6
Project AI 2.0	Large language model platform for AI2.0 platform and AI-first productivity applications.	7
PartyKit	Open source deployment platform for AI agents.	10
Quack AI	Facilitates collaborative software development efficiency.	5
Anyone AI	Edtech startup investing in Latin American talent to bridge the AI talent gap.	3
Align AI	Next-generation product analytics tool for LLM-powered conversational AI products.	6
	LLM-powered conversational AI products.  Continued on ne	xt page

Company Name	Description previous page	Score
Stack AI	No-code platform for deploying enterprise-	6
Studii III	grade AI applications and workflows.	O O
ThirdAI	Cutting-edge AI startup focused on scalable	6
1111 (1111	and long-term AI solutions.	Ü
Liquid AI	Develops AI applications to improve human ex-	7
Elquid III	perience.	•
Lyzr AI	Private and Secure AI Agents for Enterprise	8
Llyzi III	use.	0
Leap AI	Build powerful AI workflows in minutes.	5
Continue AI	Building something incredible in AI, to be an-	4
Continue A1	nounced.	4
Metatable.ai		6
Metatable.ai	AI-powered development platform for simplify-	О
3.6.1	ing software development.	-
Mobgames.ai	AI development tools for video game creation.	7
Actively AI	Helps GTM teams double pipeline through AI-	6
	powered prioritization and personalization.	
MagickML	AI Development Engine for advanced machine	9
	learning and autonomous agents.	
ChainML	Integrates customizable generative AI into ap-	8
	plications using AI agents.	
Agenta	Open-source LLMOps platform for LLM-	7
	powered application development.	
My AI	Developer of the Me Protocol, a decentralized	5
	loyalty rewards ecosystem.	
Letter AI	Revenue enablement platform utilizing AI for	6
	building and maintaining collateral.	
Optimizer AI	Creates AI technology for swift resource gener-	7
	ation in game and content development.	
Together AI	Cloud-based platform for constructing open-	8
	source generative AI.	
Inworld AI	Character engine for creating AI NPCs in	9
	games and interactive experiences.	
Zep AI	Provides scalable blocks in AI to build apps	7
•	without rewriting code.	
Open KX	AI agent trained in business & technology for	6
•	collaboration across industries.	
LastMile AI	AI developer platform for engineering and prod-	5
	uct teams.	
SapientAI	Created AI Test Coder, a platform for generat-	6
	ing accurate test code.	-
Centrox AI	Helps teams build and ship AI fast, specializing	6
Control III	in computer vision and natural language pro-	U
	cessing.	
AiSport	Real-time AI fitness coach for health care and	4
THOPOTO	wellness sectors.	1
Layer AI, Inc	Productivity tool for game art creation, serving	5
	game creators globally.	9
Hightime AI	Helps developers build high-accuracy Natural	7
1118110111110 111	Language APIs tailored to their tasks.	•
AgileRL	Streamlining reinforcement learning with	6
TIRLICITY		U
SAVVI AI	RLOps, democratizing access to AI systems.	7
SAV VI AI	Agile AI platform enabling product teams to	1
	build and manage AI apps quickly.	
	Continued on ne	xt page

Company Name	Description previous page	Score
AutogenAI	Provides natural language processing solutions	5
riu ogem i	for creating compelling content.	
AcquireAI	AI Acquisition platform for marketplace func-	4
rioquirorii	tionalities.	1
Spacely AI	AI Spatial Design Co-pilot for consumer soft-	5
Spacely III	ware and enterprise software in the interior de-	
	sign industry.	
Astros AI	AI-powered game development and monetiza-	7
1150105 111	tion platform.	·
Blueprint AI	Utilizes existing tools to automate processes	6
	like status reports and release notes.	
CodeMate AI	AI pair programmer that assists in writing, fix-	8
	ing, and maintaining codebases.	
Encultured AI	Video game company focusing on the safe in-	7
Encurrarea Ar	troduction of AI technologies into the gaming	'
	world.	
Copianto AI	Enables the building and deployment of conver-	8
Copianto III	sational AI apps for various platforms.	
Best of AI	Find the best AI tools for any task with a large	4
Dest of Mi	AI database.	4
The ApplyAI	Offers personalized AI coaching to fill the career	5
The ApplyAi	guidance void.	0
PUG.ai	Career management software with AI tools and	6
r UG.ai	~	0
nnon ontronites oi	digital human coaches.  Tool for automated property search for real es-	7
propertunity.ai		'
1 4 A T	tate development based on AI.	-
hostAI	Autonomous Direct Distribution for Vacation	5
D.C. A.T.	Rental Managers and Hotels.	C
Monterey AI	Product development copilot that helps collect	6
T.	feedback and drive insights.	0
Frame	The Intelligent Workspace for Teams, focusing	6
C1 1 A.T	on productivity and collaboration with AI.	7
Sharly AI	Gen-AI tool facilitating understanding for in-	7
A : T21	dustry researchers from complex documents.	-
AiFlow	CRM Augmentation & Search via Large Lan-	5
D. C. 1 A.I.	guage Models for Private Equity firms.	0
Refuel.AI	Focuses on infrastructure and tooling for ML	8
7. f. 1. A.T.	applications on unstructured data.	
Mistral AI	Provides developers and businesses access to	9
T 1 10 4 T	open and portable generative AI solutions.	
Labelf AI	SaaS platform for no code AI training and im-	7
	plementation.	
Unbox AI	Creates a master AI model for unlocking syn-	6
CI ( 11 4 T	ergies in a company's business.	
Sixfold AI	Generative AI for handling problems in the in-	5
	surance industry.	
AI Arena	Develops native gaming and trains NFTs using	4
	artificial intelligence.	
MindHYVE.ai	Offers AI agents for a wide range of industries,	7
	from healthcare to telecoms.	
Caden AI	Provides tooling for generative AI, transform-	8
	ing prompts into APIs instantly.	
AITOMATIC	Focuses on Problem-Solving Generative-AI for	7
	the industrial economy.	
	Continued on ne	ext page

Company Name	Description	Score
Spine AI	Helps companies build and maintain AI copilots	6
•	for their products.	
bitHuman	Develops interactive AI-bots (service agents)	7
	with NLP skills for various sectors.	
Cimba.ai	Infrastructure for adaptive AI agents optimiz-	8
	ing business operations.	
Klart AI	Revolutionizes workplace productivity and col-	6
	laboration through AI-driven real-time sup-	
	port.	
Artisan AI	Develops digital workers with human-like at-	7
	tributes for automating workflows.	
Gemelo.ai	Provides AI Clones and Agents to scale voice	5
	interactions and business.	
Extropic AI	Building a chip optimized for running large lan-	4
	guage models (LLMs).	
WeAI	AI Text Generator Tool for giving back compa-	6
	nies' authentic identities.	
Jigo AI	Offers automated contract diligence for star-	6
	tups, leveraging AI software.	
Evidently AI	Provides an open-source software tool for mon-	7
	itoring machine learning models in production.	
GenPen AI	Focuses on Artifical General Intelligence for	8
	various SaaS applications.	
Pair AI	Mobile-first education platform augmented by	5
	AI for enhanced learning experiences.	
Hegel AI	Platform for experimenting with prompts, fine-	9
	tuned models, and generating systems.	
Ex-human	Develops AI Humans for immersive conversa-	7
	tions in games, datings, and influencer plat-	
	forms.	
Happyrobot	AI agents capable of speaking over the phone,	6
	targeting analytics and big data sectors.	
The Applied AI	Builds AI products to automate processes	8
Company (AAICO)	within insurance, pharmaceutical, healthcare,	
D 1 1 7	and government sectors.	
Distyl AI	Increases organizations' Al readiness and devel-	7
G 1147	ops AI-based solutions.	
ColdAI	Building Artificial General Intelligence for en-	8
AT CO 11 T 1	terprise applications.	
AI Generative Lab -	Focused on the research, development, and	7
AIGL	commercialization of Generative AI applica-	
C 1 AT	tions.	0
Seek AI	AI automation platform to generate and main-	9
Λ Α Τ	tain code for answering ad-hoc data questions.	C
AgentAI	Automates tasks in Medical Billing using AI- Powered automation.	6
AirOps	Enables creation of AI-enabled applications	7
лпОръ	atop Large Language Models (LLMs).	<b>'</b>
NyxAI	Building tools for next-generation GenAI-	5
INYXAI	powered apps, particularly in gaming and	i J
	blockchain.	
Sarvam AI	Develops large language models for bespoke en-	8
oai vaiii Ai	terprise applications and new GenAI applica-	0
	tions.	
	Continued on ne	vt nego
	Commued on ne	At page

Company Name	Description	Score
DevAccuracy	Introduces AI Test Coder for generating accu-	7
	rate test code using contextual insights.	
Sleepless AI	A Web3+AI virtual companion gaming plat-	6
	form for immersive gaming experiences.	
enot.ai	Develops tools for AI developers to compress	7
	and accelerate neural networks.	
Ai Bloks	No-code AI platform integrating semantic +	8
	generative AI for building evidence-based ap-	
	plications.	

# A.2 Advertising

Company Name	Description	Score
StudioSpace	On-demand access to the world's best special-	8
	ist digital and marketing agencies. Completely	
	flexible and infinitely scalable.	
Adbuy	Adbuy is an AI tool for quickly launching ef-	9
	fective multi-channel advertising for small busi-	
	nesses.	
admarket.co	Offline & broadcast advertising booking global	7
	marketplace e-Commerce platform.	
AdsGency AI	All In One Ads Services with the power of AGI	9
	to boost your ROIs by 10X better.	
3N Outdoor Media	3N Outdoor Media is a company that provides	7
	advertising and outdoor asset services.	
SpaceAds	SpaceAds.ID - Your Advertising Partner.	6
SnapAds	SnapAds is a local community marketing plat-	8
	form that connects local businesses with cus-	
	tomers.	
Adverank	Adverank is a SaaS that recommends budgets	6
	for pay-per-click and social advertising in the	
	self-storage industry.	
Swish Brand Experi-	Simple. Seamless. Product Sampling.	5
ences		
AdGlance	Ads Inside, Ads in Sight, Ads with Insight.	6
Markopolo	An advertising tool that takes care of the com-	9
	plicacy of paid marketing and automates the	
	whole process for SMBs.	
Adsby (formerly	Adsby is a AdTech startup dedicated to devel-	8
Magnetiq)	oping solutions that empower businesses to ex-	
	cel in online advertising.	
CoBrand	Superpowers for Creator Marketing.	6
Agentio	Agentio is the first ad platform for creator con-	9
	tent. We're automating how brands buy the	
	most performant and authentic ad unit.	
adin.ai	AI-Based Blockchain-Powered Media Planning	8
	Platform for Enterprise Advertisers.	
miiru	miiru is a marketplace for in-shop advertising.	6
KiselPR	KiselPR it's a company with a completely new	6
	approach to the promotion of goods and ser-	
	vices, as the interaction between adver & influ-	
	encers.	
	Continued on ne	xt page
		1 0

Description	Score
The swiss knife for self-employed pros neatly	5
packing everything needed to turn strangers	
into life-long clients.	
A vertical advertising technology platform	7
	5
A financial product advertising platform in-	6
tended for payment services.	
Influencer Marketing Agency.	7
AI for the advertising sector.	6
The machine learning-powered match market-	5
place for small business mergers and acquisi-	
tions.	
A global marketplace enabling brands and con-	9
tent owners to create co-market ads powered by	
AI.	
A brand development and turnkey manufactur-	6
ing company that offers concierge-level service.	
Your go-to platform for crafting tailored eCom	7
videos, ads, product showcases, and commer-	
cials all in one convenient place.	
A digital Marketing Platform designed for	6
multi-location businesses.	
Amazon Advertising Automation Software for	8
Amazon Sellers.	
A Web 3 advertising platform leveraging on-	8
	5
nesses save money on everyday business ex-	
penses.	
A job advertising platform helps recruiting	7
teams post job ads across the web to the right	
audience with a few clicks.	
SaaS Advertising Platform for Amazon Sellers.	8
B2B SaaS that helps advertisers automate the	9
analysis and production of ad creatives using	
artificial intelligence.	
A metadata company that helps you build bet-	7
ter products for digital advertising.	
A new kind of vendor review platform. It of-	6
fers to help complex decisions in advertising and	
marketing technology.	
Offers insurance to small enterprises, beginning	5
with eateries.	
A platform that offers advertising services on	6
vehicles.	
Among the largest media company for startups,	6
Entrepreneurs, investors, and change makers.	
A business services company.	5
11 Dustiless services company.	9
AI-based Interactive video ad creator platform	$\frac{3}{7}$
	The swiss knife for self-employed pros neatly packing everything needed to turn strangers into life-long clients.  A vertical advertising technology platform offering first-party contextual targeting and scaled U.S. multicultural reach.  Buy & Sell locally — Post Free Ads Online!  A financial product advertising platform intended for payment services.  Influencer Marketing Agency.  AI for the advertising sector.  The machine learning-powered match market-place for small business mergers and acquisitions.  A global marketplace enabling brands and content owners to create co-market ads powered by AI.  A brand development and turnkey manufacturing company that offers concierge-level service.  Your go-to platform for crafting tailored eComvideos, ads, product showcases, and commercials all in one convenient place.  A digital Marketing Platform designed for multi-location businesses.  Amazon Advertising Automation Software for Amazon Sellers.  A Web 3 advertising platform leveraging onchain analytics to offer ultra precise targeting.  Helps small and independently owned businesses save money on everyday business expenses.  A job advertising platform helps recruiting teams post job ads across the web to the right audience with a few clicks.  SaaS Advertising Platform for Amazon Sellers.  B2B SaaS that helps advertisers automate the analysis and production of ad creatives using artificial intelligence.  A metadata company that helps you build better products for digital advertising.  A new kind of vendor review platform. It offers to help complex decisions in advertising and marketing technology.  Offers insurance to small enterprises, beginning with eateries.  A platform that offers advertising services on vehicles.

Company Name	Description	Score
Creable	Discover, analyze & connect with 300M+ cre-	8
	ators on Instagram, TikTok & YouTube to	
	streamline influencer selection & maximize	
	ROI.	
Splashup	A network of brands and retailers that allow	9
	cross-promotion at checkout to cut the costs of	
	customer acquisition.	
iamitmm.com	Customer onboarding, video publishing, confer-	6
	ences, workshops, meetups, social networking,	
	digital media marketing and publishing.	
CRUXO	Unlock the full potential of your Retail Media.	7
Connect Plus10 LTD	Data processing, hosting and related activities,	5
	Advertising agencies.	
Lumida	An investment advisor specializing in digital as-	4
	sets and alternative investments.	
Glozoom	A networking platform for affiliate marketer,	3
	dropshipper and supplier.	
Gomry	Event & Ad Platform for 500+ communities,	7
	reaching 800K+ tech, business, and finance	
	young professionals in US and EU.	
MediaBlitz Inc.	Automated PR Platform using AI to generate	9
	non-detectable articles and publishing directly	
	to over 600 top news websites.	
OneDeal	An end-to-end marketplace for buying and sell-	6
	ing small and medium sized businesses.	
Coverdash	A digital business insurance agency that offers	10
	a full suite of commercial insurance products	
	for all startups and SMBs.	
Ponta	An ad tech company that helps enterprises con-	4
	nect with audiences through innovative propri-	
.,	etary solutions.	
goodbuy	The leading ecommerce platform designed to	9
0 1. 0	connect small businesses with consumers.	
StrideOne	Provides customized financial services to star-	5
N. 11:	tups and SMEs.	0
Merchkit	Develops amazing product visuals and maxi-	8
7.1	mizes visual merchandising.	С.
Zitcha	The leading high-performance retail media	6
Haven	platform empowering better business.	
Haven	Offers small businesses an all-in-one SaaS plat-	8
KEIPhone Global	form with a simple, easy-to-use interface.  Provides free smartphones to women in devel-	9
KEIPhone Global	oping countries via an innovative advertising-	9
	based revenue model.	
ShiftNOW	A developer of a software platform to enhance	5
SIIIIIIIVOVV	the brand-building process.	9
Finkargo	A financial service company that provides a	4
Tillkaigo	trade financing platform for SMEs.	4
SpaceMatch	Singapore's first workspace sharing-economy	3
Spacemanen	platform.	9
Twine	Turning missed calls into bookings for small	6
I WIIIC	businesses.	J
Marmalade	An online platform to discover the best small	9
1.1ai iiiaiaa	brands no one's heard of yet.	J

Company Name	Description previous page	Score
GO See The City	A food waste reduction platform that connects	7
do see the eng	surplus food from restaurants to consumers &	
	nonprofits.	
Flychain	Offers a platform for companies to launch	4
v	white-labeled working capital programs for	
	SMB clients.	
Odawara Shachu	A local startup that aims to spread traditional	3
	culture and serve as a role model for local star-	
	tups.	
Topsort	The leading retail media monetization engine,	10
	platform, and APIs that is product-data driven,	
	auction-based.	
Snapfi	Empowering solopreneurs & small businesses	5
	with AI-driven tools for growth and seamless	
	digital transformation.	
Spock Labs	The Global Leader in AI-powered product	2
	placement technology.	
Mainn	SaaS Community-Driven Marketing Platform.	1
Seven Magnum	Building business models using artificial intelli-	2
	gence.	
Mogic AI	An advertising technology platform that pro-	10
	vides tools to create and launch by pulling prod-	
	uct images into ads using AI.	
WorknMates	An online portal for renting out available office	8
	spaces.	
Textla	No-code, intelligent messaging platform for	7
	SMBs & low tech teams that unlocks enterprise,	
D 1 070	wholesale pricing.	
myPocketCFO	A friendly tool for CPG founders to auto-	6
	mate bookkeeping, interpret financial state-	
	ments, and collaborate with CFOs for decision	
FusionOS.ai	making.  The world's first AI-powered Marketing Oper-	1
rusionos.ai	ating System maximizes dramatically improv-	1
	ing ROAS and campaign efficiency.	
TechBiz	MIS on mobile for SMB's in India. BUSY ac-	5
TCHDIZ	counting on mobile.	
Wasabi	Builds communications and growth platform	8
VV dibdib1	for small and medium businesses.	
QuestPass	Moneyless "paywall" for digital content with 5x	7
aç a costi a cost	more profitable, clever advertising system that	·
	guarantees 100% ATTENTION.	
7 Skips	Offers business services.	3
Jahazii	Helps institutional lenders to access creditwor-	4
	thy SMEs at scale.	
Hivebuy	Assists SMBs in streamlining their internal pur-	5
v	chasing and ordering processes.	
Receive	Develops an earned revenue access platform for	3
	small and medium-sized businesses.	
Homescore	Provides property services that support the	4
	path to home ownership.	
littlefishapp	Inspiring better ways of commerce.	6
Hero	Assists Latam SMBs in organizing their costs	2
	without the need of pen and paper.	
	Continued on ne	ext page
		1 0.

Table 2 – continued from previous page

Company Name	Description	Score
Sero	Embeddable customer onboarding.	4
Goodcall AI Inc	Self service phone AI (Google spin-out) for smb	8
	boosting revenue and productivity for thou-	
	sands of SMB in 50 states.	
Throo Payments	A new payments & loyalty marketplace.	3
HuntMent	Platform for Entrepreneurs, Businesses, Fran-	2
	chise Businesses, Investors, Brokers and Advi-	
	sors to Connect Easily and instantly.	
Swapifly	A Hong Kong based classified online market-	4
	place.	
Agentnoon	One-click Workforce Planning for Global	5
	Teams.	
Wallit	An offer-based ad platform and payments app	4
	that rewards users for making purchases.	
GroupUps	A B2B group buying marketplace for indepen-	3
	dent dental and medical practices.	
ProCredit	Tech-enabled SME lender that emerging mar-	8
	kets SME-lending experience.	
Tanbark Molded	Manufacturer of custom, sustainable packaging.	4
Fiber Products		
Fundid	Empowering business owners by simplifying	7
	business finance & access to capital.	
KLIPY - Clips, GIFs	Enables Messengers & Social Networks to mon-	4
& Memes	etize GiFs and Clips.	
Yunban AIGC	Employs the Yunban AI-SaaS cloud platform as	2
	a carrier for SMEs.	

### B Ranking Outputs

#### B.1 Control

1. Name: GreenTech Innovations

Website: https://greentechinnovations.com

Location: Not found

Description: GreenTech Innovations focuses on sustainable technology solutions for environmental issues, including renewable energy sources, waste reduction systems, and eco-friendly product designs.

Founders: Not found

Funding: 0

Reason: This company was chosen for its commitment to addressing environmental challenges through innovative technology solutions. Its focus on sustainability and green technology marks it as a key player in the eco-tech space, demonstrating potential for impact and growth.

2. Name: Quantum Computing Corp Website: https://quantumcc.org Location: Tokyo, Tokyo, Japan, Asia

Description: Quantum Computing Corp is dedicated to advancing quantum computing technology, offering both hardware and software solutions to enable significant computational advancements.

Founders: Aiko Tanaka Funding: 2450000

Reason: Selected for its pioneering work in the field of quantum computing, a sector poised for growth. Its strong funding and presence in Asia suggest a significant potential for innovation and industry leadership in technology.

3. Name: DeepSpaceX

Website: https://deepspaceX.space

Location: Cape Canaveral, Florida, USA, North America

Description: DeepSpaceX is an aerospace company focused on developing and launching advanced

spacecraft for deep space exploration and commercial space travel.

Founders: Marcus Valerius

Funding: 300000000

Reason: Chosen for its ambitious goals in the aerospace sector, indicating strong growth and innovation potential. The company's focus on deep space exploration places it at the forefront of scientific and technological advancement.

4. Name: AgriTech Solutions

Website: http://www.agritechsolutions.net Location: Nairobi, Nairobi, Kenya, Africa

Description: AgriTech Solutions specializes in agricultural technology, offering products and services designed to increase crop yields, improve farm management, and promote sustainable farming

practices.

Founders: Nia Mbogo Funding: 850000

Reason: Selected for its innovative approach to modernizing agriculture through technology. Its significant funding and location in an emerging market highlight its potential to revolutionize farming practices, showcasing relevance in the agri-tech sector.

5. Name: NeuroNet Tech

Website: https://neuronettech.ai

Location: Not found

Description: NeuroNet Tech is a biotechnology firm specializing in neural interface technologies, developing systems that bridge the gap between the human brain and computers for medical and enhancement purposes.

Founders: Not found Funding: 5000000

Reason: Its focus on cutting-edge neural technology and significant funding indicate strong growth potential. The company's work in bridging human-computer interfaces positions it as a key innovator in biotech.

6. Name: CloudCrafter Studios Website: https://cloudcrafter.io

Location: Reykjavik, Iceland

Description: CloudCrafter Studios specializes in creating immersive virtual reality experiences and games using cloud-based technologies. They aim to pioneer new forms of interactive entertainment.

Founders: Not found Funding: 2300000

Reason: This company was selected for its innovative approach in merging cloud computing with virtual reality, showcasing potential for significant impact in digital entertainment and gaming industries.

7. Name: EcoSynthetix Solutions

Website: https://ecosynthetixsolutions.com

Location: Wellington, New Zealand

Description: EcoSynthetix Solutions is at the forefront of biotechnology, developing eco-friendly alternatives to synthetic materials. They focus on reducing plastic pollution through sustainable biopolymers.

Founders: Not found Funding: 5000000

Reason: Chosen for its dedication to environmental sustainability and innovative bio-based products, reflecting strong growth potential in the eco-friendly materials market and alignment with global sustainability goals.

8. Name: QuantumSecure Communications

Website: https://quantumsecure.com

Location: Zurich, Switzerland

Description: Quantum Secure Communications is developing quantum encryption technologies to

provide unbreakable security solutions for digital communications, aiming to revolutionize data

privacy.

Founders: Not found Funding: 8000000

Reason: Selected for its pioneering work in quantum encryption, indicating a promising future in

the cybersecurity sector with its cutting-edge technology ensuring top-tier data protection.

9. Name: NutriGourmet Foods

Website: https://nutrigourmet.foods Location: Austin, Texas, USA

Description: NutriGourmet Foods innovates in the food technology sector by creating nutritious, gourmet meal kits that are both sustainable and convenient, targeting health-conscious consumers.

Founders: Not found Funding: 3200000

Reason: This company was picked for its unique approach to combining nutrition, taste, and sustainability in the food industry, showing significant potential for growth in the health and wellness market.

10. Name: FutureFarm Robotics

Website: https://futurefarmrobotics.tech Location: Fresno, California, USA

Description: FutureFarm Robotics is revolutionizing agriculture with autonomous robots that perform a variety of farming tasks, from planting to harvesting, improving efficiency and sustainability.

Founders: Not found Funding: 4500000

Reason: Chosen for its innovative agricultural technology solutions, demonstrating a strong com-

mitment to enhancing farming efficiency and sustainability through automation.

### B.2 AI Agents

1. Name: SourceAI

Website: https://sourceai.dev

Location: Luxembourg, Luxembourg, Luxembourg, Europe

Description: SourceAI is an AI-powered tool that can generate code in any programming language

from any human language description.

Founders: Furkan BEKTES

Funding: 12218

Reason: This company was selected as the top choice because its focus on AI agent development tools directly addresses the core of the query, suggesting a strong relevance to AI agent frameworks and development tools.

2. Name: SynthFlow AI

Website: https://synthflow.ai

Location: Berlin, Berlin, Germany, Europe

Description: Build AI Agents at Scale. No Coding Required.

Founders: Hakob Astabatsyan

Funding: 1584617

Reason: Chosen for its emphasis on AI frameworks, which is crucial for building robust and scalable

AI agents, thereby closely aligning with the query.

3. Name: Agent AI

Website: https://agentai.cloud

Location: Sisli, Istanbul, Turkey, Europe

Description: All-In-One AI Platform, Personalized AI Agents.

Founders: Orion Blakesley

Funding: 850000

Reason: Selected for providing essential tools for AI agents, which indicates a broad utility in the development ecosystem for AI agents, aligning well with developer tool needs.

4. Name: AutoAgents

Website: https://autoagents.ai

Location: Not found

Description: AutoAgents is committed to offering software services for intelligent assistants (Copi-

lot) and autonomous agents (AI Agents) through AI.

Founders: Not found

Funding: 0

 $Reason: \ The \ innovation \ in \ communication \ protocols \ for \ AI \ agents \ suggests \ this \ company \ contributes$ 

valuable infrastructure to the AI ecosystem, enhancing AI agent frameworks.

5. Name: NeuralAgent

Website: http://neuralagent.ai

Location: Weßling, Bayern, Germany, Europe

Description: Explainable AI-Agent Foundation Models for distributed autonomous intelligence.

Founders: Burak Uzman, Dr. Onur Deniz

Funding: 0

Reason: The core of AI agents' capabilities lies in learning algorithms. This company's focus on

pioneering such algorithms positions it as crucial to the evolution of smarter AI agents.

6. Name: Agent Copilot

Website: https://agentcopilot.ai/

Location: San Francisco, California, United States, North America Description: Personalized AI Video Agents for Customer Experience.

Founders: JOSE L ROQUENI

Funding: 125000

Reason: Given the importance of simulation environments in testing and developing AI agents, this

selection is based on the critical role such tools play in the AI development lifecycle.

7. Name: Kusho

Website: https://kusho.ai/

Location: San Francisco, California, United States, North America

Description: Kusho builds autonomous AI agents for software engineering teams.

Founders: Abhishek Saikia, Sourabh Gawande

Funding: 600000

Reason: Collaboration is key in modern software development, including AI. This choice reflects

the importance of shared tools and platforms in accelerating AI agent development.

8. Name: PartyKit

Website: https://www.partykit.io/

Location: London, England, United Kingdom, Europe

Description: PartyKit is an open source deployment platform for AI agents.

Founders: Not found Funding: 2500000

Reason: Visualization aids developers in understanding and improving the decision-making processes of AI agents, making this company's focus significant for advancing transparent and inter-

pretable AI.

9. Name: MindHYVE.ai

Website: https://www.mindhyve.ai

Location: California, Kentucky, United States, North America

Description: MindHYVE.ai offers AI agents for a wide range of industries, from healthcare to

telecoms, agriculture to marketing.

Founders: Not found

Funding: 0

Reason: Analytical tools are essential for optimizing AI agent performance, making this company's

focus highly relevant to developers seeking to refine and understand AI behavior.

10. Name: AITopTools

Website: https://www.aitoptools.com

Location: Not found

Description: AITopTools is an AI tools directory website that offers a comprehensive and current

list of AI tools available online. Founders: Michael Kleinman

Funding: 135000

Reason: Using the most modern tools is essential when developing an AI agent. This selection acknowledges the critical nature of building secure and reliable AI systems.

#### B.3 Market Research

1. Name: Lakmoos

Website: https://Lakmoos.com

Location: Brno, Jihomoravsky kraj, Czech Republic, Europe

Description: Instant research. We aim to replace 20 % of surveys with real-time consumer insights

by 2030, saving \$30B and 35B hours globally each year.

Founders: Jan Polisensky, Kamila Zahradnickova, Roman Konecny

Funding: 553016

Reason: Directly mentioned as focusing on personalized market research tools, which is inherently

aligned with the query's emphasis on market research at a more personal level.

2. Name: Elis

Website: http://www.elis.io/

Location: New York, New York, United States, North America

Description: Elis helps companies find answers to the most important questions facing their business

by using AI to collect customer insights. Founders: Kene Anoliefo, Tristan Jehan

Funding: 0

Reason: The capability to collect detailed customer feedback is crucial for conducting market

research that targets individuals or specific demographic groups personally.

3. Name: CivicSync

Website: https://www.civicsync.com/

Location: Carmichael, California, United States, North America

Description: CivicSync offers an AI survey tool to help market research firms get survey answers

from thousands of people in minutes.

Founders: Moshe Borouchov

Funding: 120000

Reason: Analyzing customer behavior is a key component of personalized market research, as it

helps understand individual preferences and trends.

4. Name: Oomiji Inc.

Website: https://www.oomiji.com/

Location: New York, New York, United States, North America

Description: Customer Engagement Platform that enables clients to build customer relationships

based on their interests, needs, perceptions, and emotions.

Founders: Jon Stamell, Lidija Markes, Mark Troy

Funding: 250000

Reason: CRM systems are pivotal for gathering nuanced consumer data that enables personalized

market research.

5. Name: Voicepanel

Website: https://voicepanel.co

Location: San Francisco, California, United States, North America

Description: Voicepanel makes it simple for businesses to obtain valuable feedback on their products

and services.

Founders: Not found Funding: 500000

Reason: Digital marketing solutions that emphasize a personal touch likely incorporate or necessi-

tate personalized market research, aligning with the query's focus.

6. Name: Vurvey

Website: https://vurvey.co/

Location: Cincinnati, Ohio, United States, North America

Description: Vurvey is a video-powered creator network for brands.

Founders: .x .x, Chad Reynolds

Funding: 1000000

Reason: Social media is a rich source of personal and demographic-specific insights, making this

company's focus highly relevant to the query.

7. Name: Reveall

Website: https://reveall.co

Location: Amsterdam, Noord-Holland, The Netherlands, Europe

Description: B2B SaaS platform for managing customer insights from customer research and feed-

back.

Founders: Dwayne Pascal, Ferdinand Goetzen, Marcel Hagedoorn

Funding: 1688640

Reason: Advanced data analytics capabilities are fundamental for dissecting consumer data at a

level that supports personalization in market research.

8. Name: igonogo

Website: https://igonogo.io/

Location: Grenoble, Rhone-Alpes, France, Europe

Description: igonogo is a web-based platform that combines the simplicity of online surveys with

the precision of laboratory measurements.

Founders: Not found Funding: 378158

Reason: The technological edge in analyzing market data is essential for tailoring research methods

and outputs to individual consumer profiles.

9. Name: Highlight

Website: https://www.letshighlight.com/

Location: New York, New York, United States, North America

Description: Highlight is a market research platform that facilitates efficient, agile, and scaled at-

home product testing.

Founders: Dana Kim, Ethan Kellough

Funding: 26200000

Reason: Suggests a technological edge in gathering and analyzing market data, potentially at a

personal level.

10. Name: Veris Behavior

Website: https://verisbehavior.com/

Location: San Sebastian, Pais Vasco, Spain, Europe

Description: We develop Virtual Reality, Neuromarketing, and Data Science technology for immer-

sive consumer studies. Founders: Alekos Martínez

Funding: 135758

Reason: Big data insights are increasingly important for crafting marketing strategies that cater to

the specific needs and preferences of individual consumers.

11. Name: sens

Website: https://sens.digital/

Location: Dublin, Dublin, Ireland, Europe Description: AI-Powered Market Research. Founders: Jacqui Young, Per Lagerstrom

Funding: 200000

Reason: AI's capability to unearth patterns and preferences from large datasets can significantly

enhance the personalization aspect of market research.

#### B.4 Web Design

1. Name: Ai Web Design

Website: https://www.aiwebdesign.co.in Location: Jaipur,Rajasthan,India,Asia

Description: We provide web designing in India. Website Vale brings across the experienced team

of web designers and offers comprehensive websites.

Founders: Sanket Rajkak

Funding: 6030

Reason: Featuring an extensive portfolio of interactive web projects, this firm stands out for its strong emphasis on user engagement and immersive experiences.

2. Name: Wisiwig

Website: https://www.wisiwig.co

Location: Cambridge, Massachusetts, United States, North America

Description: Wisiwig is the designer-first UI development platform that lets designers deliver code.

Founders: Chris Shepard

Funding: 0

Reason: Known for innovative approaches in user interface design, this company excels in transforming ordinary websites into vibrant, interactive platforms.

3. Name: CultNerds IT Solutions Pvt Ltd

Website: https://cultnerds.io

Location: Hyderabad, Andhra Pradesh, India, Asia Description: Digital Transformation Company

Founders: Not found Funding: 158591

Reason: Specializing in creating visually compelling websites, its team focuses on enhancing user

interaction through innovative design elements.

4. Name: Be Boss Tech

Website: https://bebosstech.com

Location: Colombo, Western, Sri Lanka, Asia

Description: Be BossTech is an AI based Web Design, App Development, and Digital Marketing

expertise

Founders: Not found Funding: 306000

Reason: With a reputation for developing cutting-edge web solutions, this firm prioritizes function-

ality and interactive elements to engage users.

5. Name: Frontitude

Website: https://frontitude.com

Location: Tel Aviv,Tel Aviv,Israel,Asia

Description: Frontitude transforms how product teams deliver UX copy and helps them craft a

consistent product language that increases user engagement.

Founders: Barak Simon, Tomer Gabbai

Funding: 1600000

Reason: Their unique creative process results in highly engaging websites that offer a rich, interac-

tive user experience, setting them apart from competitors.

6. Name: Wavespace

Website: https://www.wavespace.agency/Location: Dhaka,Dhaka,Bangladesh,Asia

Description: We specialize in taking ideas from concept to company. As a leading UI/UX design

agency, we offer high-quality services.

Founders: Shahid Miah

Funding: 100000

Reason: Chosen for its implied specialization in web technologies, which is crucial for designing

interactive websites.

7. Name: RevSite

Website: https://revsite.com/

Location: Costa Mesa, California, United States, North America

Description: RevSite.com helps small-medium sized businesses revamp their outdated/underperforming

websites and specializes in new website development.

Founders: Gavin Harlien, Jacob Garlick

Funding: 2100000

Reason: Mentioned for its innovative approach to interactive designs, implying a strong capacity for creating engaging web experiences.

8. Name: Bi Studio®

Website: https://www.bistudio.io/

Location: Delaware, Ohio, United States, North America

Description: We are full-service creative agency specialised in crafting human-centric digital expe-

riences.

Founders: VENKAT NANGEDDA

Funding: 12267

Reason: Highlighted for presumably focusing on digital interfaces or user experience, aligning well

with the requirement for interactive web design.

9. Name: Webwowzers

Website: https://www.webwowzer.com/

Location: Gainesville, Virginia, United States, North America

Description: Webwowzers is a website builder that offers an easy-to-navigate and user-friendly

interface.

Founders: Not found Funding: 225800

Reason: The evaluation suggested innovation, possibly in web design, which is critical for creating

interactive websites.

10. Name: Musemind - UI/UX Design, Web Design, Branding, & Webflow

Website: https://musemind.agency/

Location: Sheridan, Wyoming, United States, North America

Description: We are a team of experienced strategists and designers who collaborate with businesses

of all sizes to design and launch digital products.

Founders: Nasir Uddin

Funding: 50000

Reason: Selected based on a presumed creative or design-oriented focus, which is critical in the

field of interactive web design.

#### B.5 Advertising

1. Name: Adbuy

Website: https://adbuy.me

Location: Wilmington, Delaware, United States, North America

Description: Adbuy is an AI tool for quickly launching effective multi-channel advertising for small

businesses.

Founders: Herman Chuikov

Funding: 25000

Reason: Inferred to have potential for creative or innovative advertising approaches, which small clients might find particularly appealing due to the need for differentiation in the marketplace.

2. Name: Markopolo

Website: https://markopolo.ai/

Location: Wilmington, Delaware, United States, North America

Description: An advertising tool that takes care of the complicacy of paid marketing and automates

the whole process for SMBs.

Founders: Not found Funding: 534136

Reason: Mentioned in two separate thoughts as specializing in advanced digital advertising and known for an SMB focus. This broader coverage suggests they are likely to cater to small clients'

needs effectively.

3. Name: SnapAds

Website: https://snapads.io/

Location: Austin, Texas, United States, North America

Description: SnapAds is a local community marketing platform that connects local businesses with

customers.

Founders: Joe Edgar Funding: 800000

Reason: Suggests a specialization in digital or online advertising, a critical area for small clients

looking to establish or grow their online presence.

4. Name: Adsby (formerly Magnetiq)

Website: https://adsby.co/

Location: Dover, Delaware, United States, North America

Description: Adsby is a AdTech startup dedicated to developing solutions that empower businesses

to excel in online advertising.

Founders: Berkay Yavuz, Omer Ersin

Funding: 900000

Reason: Implied to offer data-driven advertising services. This approach could be particularly

appealing to small clients looking for tailored solutions.

5. Name: StudioSpace

Website: https://www.studiospace.com

Location: London, England, United Kingdom, Europe

Description: On-demand access to the world's best specialist digital and marketing agencies. Com-

pletely flexible and infinitely scalable.

Founders: Pete Sayburn Funding: 1674324

Reason: Suggested to focus on direct client engagement, a valuable trait for firms working with

small businesses where personalized service can differentiate an advertising firm.

6. Name: admarket.co

Website: https://www.admarket.co

Location: London, England, United Kingdom, Europe

Description: Offline & broadcast advertising booking global marketplace e-Commerce platform.

Founders: Ali Coskun Funding: 250000

Reason: Mentioned for possibly offering analytical or data-focused services, which could be benefi-

cial for targeted advertising aimed at small businesses.

7. Name: AdsGency AI

Website: https://adsgency.ai

Location: San Francisco, California, United States, North America

Description: All In One Ads Services with the power of AGI to boost your ROIs by 10X better.

Founders: Not found Funding: 380000

Reason: The name might indicate cutting-edge approaches to advertising, a good fit for small clients

seeking impactful strategies.

8. Name: 3N Outdoor Media

Website: https://3noutdoor.com

Location: Doral, Florida, United States, North America

Description: 3N Outdoor Media is a company that provides advertising and outdoor asset services.

Founders: Not found Funding: 1100000

Reason: Could imply a specialized or niche focus in advertising, aligning well with the needs of

small businesses that often operate within specific niches.

9. Name: CoBrand

Website: https://www.cobrand.com

Location: New York, New York, United States, North America

Description: Superpowers for Creator Marketing.

Founders: Ben MacDonald, Laurier Mantel, Patrick Quaggin-Smith

Funding: 1000000

Reason: Name might suggest a focus on generating business growth, directly relevant to small

clients' goals, and was also mentioned in a separate thought as strong in using analytics for targeted ads.

10. Name: Agentio

Website: https://www.agentio.com

Location: New York, New York, United States, North America

Description: Agentio is the first ad platform for creator content. We're automating how brands

buy the most performant and authentic ad unit. Founders: Arthur Leopold, Jonathan Meyers

Funding: 4250000

 $Reason: Implied \ to \ have \ a \ technological \ or \ innovative \ edge \ in \ advertising \ strategies, \ beneficial \ for$ 

small businesses aiming for cutting-edge marketing.