

Iteration Inputs:



Important

- Precise, well-defined, short inputs yield more targeted, accurate and deployable results.
- Follow the best practices of iteration - that is the soul of good research.
- Please note that AI LLMs impose token limits, therefore, longer inputs may lead to shortened / truncated outputs.
- Embrace innovation: Think about how your research can inspire new solutions or perspectives in modern contexts while crafting your inputs. Caution: Garbage In Garbage Out (GIGO)

	Input Field Title	What Kind of Input is Needed?
Input 1	The Idea-Spark	<p>In this field, input the core idea or observation that suddenly came to you and that you want to explore further. This should be a brief but clear description of your initial thought or insight.</p> <p><i>Think of it as an elevator pitch for your idea – concise yet comprehensive enough to convey the essence of your concept. For example, "Using augmented reality to improve spatial learning in geometry education."</i></p>
Input 2	Context	<p>Here, specify the domain or field of study that your idea-spark relates to. This helps in framing your idea within the appropriate academic or practical field, making it easier to understand its relevance and potential applications.</p> <p><i>The context could be a broad academic discipline like 'Psychology', a specific field like 'Renewable Energy', or an interdisciplinary area like 'Neuroeconomics'. For instance, if your idea-spark is related to using blockchain for securing medical records, your context would be 'Healthcare Technology'.</i></p>
Input 3	Objective/Expected Outcome	<p>In this field, describe what you intend to achieve or discover through your idea. This could be an academic goal, like contributing new knowledge to a field, or a practical outcome, like solving a specific problem. Your objective should align with the potential impact of your idea-spark.</p> <p><i>Be as specific as possible about what you hope your idea will accomplish or reveal. For example, if your idea-spark is about developing a new algorithm for predicting weather patterns, your objective might be "To enhance the accuracy of short-term weather forecasting."</i></p>



Iteration Outputs:



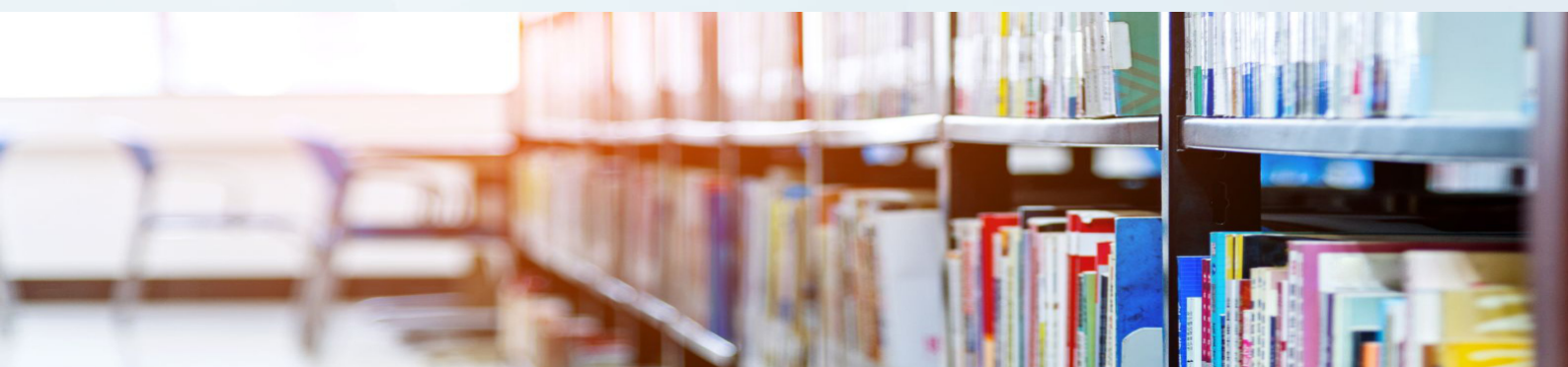
Important

- Generative AI is still in its infancy. Even though it has unimaginable potential, occasionally it can provide inaccurate results. Therefore, cross-check the crucial data and information that you publish in your name.
- Use Vigyana for augmenting your thinking, expanding your horizon and to generate ideas and reasoning, that are new and original. Then stitch these findings together in your own style so that you perfectly own your research.
- Follow the best practices of iteration. Always be thoughtful about your inputs, analyse your outputs, and then fine-tune/modify your inputs for better and better outputs, that lead to high-impact research.

	Output Button Title	What Do You Receive?
Output 1	Originality Assessment	You receive an evaluation of how unique and novel the idea-spark is within the given context, comparing it against existing literature and studies. You can also receive an "Originality Score" out of 10.
Output 2	Value Proposition	This is an analysis of the potential benefits and contributions your idea could offer to the field of study or society at large.
Output 3	Application Spectrum	Here, you receive a range of possible applications and practical uses of the idea in various settings or industries related to the context.
Output 4	Research Question Formulation	You get assistance in developing clear, concise, and focused research questions that stem from your idea-spark.
Output 5	Literature Synopsis	You receive a summary of existing research and literature related to the idea, helping to identify gaps and opportunities for new insights.
Output 6	Hypotheses Generation	You get a list of probable hypotheses and guidance on crafting testable hypotheses based on your idea-spark and the identified research questions.
Output 7	Resource Compilation	You receive a list of resources (like datasets, tools, or expert contacts) that would be helpful in exploring and validating the idea.
Output 8	Scale Projection	You receive an estimation of the scope and scale at which your idea can be researched or applied, considering factors like feasibility and resource availability.



	Output Button Title	What Do You Receive?
Output 9	Stakeholder Mapping	You receive a list /identification of key individuals, groups, or organizations who would be interested in or affected by your research.
Output 10	Impact Analysis	You get an assessment of the potential short-term and long-term impacts of the idea on the field of study and broader societal implications.
Output 11	Meta-Cognitive Inquiry/ Questions	You receive a set of reflective questions to help you think critically about your idea, its implications, and their personal connection to it.
Output 12	Interdisciplinary Exploration	You receive a list of interdisciplinary research ideas / identification of connections and applications of the idea across different disciplines, broadening its potential impact and appeal.
Output 13	Engaging Pitch Construction	You will receive a few specimen pitches / assistance in creating a compelling and concise pitch or summary of the idea, useful for presentations or funding proposals.
Output 14	Ethical Consideration	You will receive an analysis of any ethical issues or considerations that may arise from pursuing the idea, along with potential solutions.
Output 15	Methodological Advisor	You receive recommendations on suitable research methodologies and approaches for exploring your idea.
Output 16	Validation Strategy	You receive strategies for validating your idea, including experimental designs, data collection methods, and analytical techniques.



	Output Button Title	What Do You Receive?
Output 17	Data Visualization Ideas	Here, you get suggestions for visualizing data and research findings in an engaging and informative manner.
Output 18	Collaboration Opportunities	You will receive suggestions / identification of potential collaborators or partnerships that could enhance the research or application of the idea.
Output 19	Probable Funding Strategies	You will receive insights into potential funding sources and strategies to secure financial support for researching your idea.
Output 20	Publication Venues	You get suggestions for appropriate journals, conferences, or other venues where the research findings could be published.
Output 21	Long Term Visioning	You receive assistance in developing a long-term vision or plan for your idea, including potential future research directions or applications.

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