This document includes two AI prompts that help you prepare a complete and structured feasibility study request.

Prompt #1

I am preparing a request for a feasibility study by the EnCata team and want to ensure it contains enough information to avoid delays or rework.

At EnCata, a feasibility study typically requires clarity in the following areas:

1. Product goal

- What problem the product solves
- Why it needs to exist

2. Key functionality

- What the product must do (core features only)

3. Use case and environment

- Where and how the product will be used
- Operating conditions (indoor/outdoor, temperature, mobility, etc.)

4. Constraints

- Size and form factor
- Power source and battery expectations
- Performance requirements
- Certifications or regulatory constraints (if known)

5. Business targets

- Target cost or price range
- Expected production volume
- Any constraints on unit economics

6. Technical assumptions (if any)

- Preferred technologies
- Known limitations or decisions already made

7. Integration requirements

- Interaction with other systems, devices, or infrastructure

8. Risks and uncertainties

- What is unclear or not yet defined

Here is my current input:

"<<<INSERT YOUR INPUT HERE>>>"

Your task:

- Identify missing, unclear, or weakly defined areas
- Structure your answer by the categories above
- For each gap, briefly explain why it is important for a feasibility study

Do not rewrite my request. Focus only on identifying gaps.

This document includes two AI prompts that help you prepare a complete and structured feasibility study request.

Prompt #2

I am continuing preparation of my feasibility study request based on your previous analysis.

Here is my initial input:

"<<<INSERT INITIAL INPUT HERE>>>"

Here is the additional information I have provided to fill the gaps:

"<<<INSERT ADDITIONAL INFORMATION HERE>>>"

At EnCata, a feasibility study requires clarity in the following areas:

- Product goal
- Key functionality
- Use case and environment
- Constraints (size, power, performance, certifications, etc.)
- Business targets (cost, volume)
- Technical assumptions
- Integration requirements
- Risks and uncertainties

Your task:

1. Re-evaluate the combined input (initial + additional information)
2. Check whether all required areas are now sufficiently defined

If the information is sufficient:

- Compile a complete, structured feasibility study request specifically for EnCata

If information is still missing or unclear:

- Clearly list what is still missing
- Do NOT generate the final request

Structure the final request as follows:

1. Project overview
2. Key functionality
3. Use case and environment
4. Constraints and requirements
5. Business context
6. Technical considerations
7. Risks and open questions
8. Expected outcome of feasibility study

Output requirements:

- A final ready-to-send request for EnCata
- No explanations outside of this outcome
- Keep the response clear and structured