Aristek

Checklist for your AI solution requirements

Introducing AI into a company requires careful preparation, and an AI readiness assessment helps evaluate how prepared your company is to adopt AI.

Early identification of gaps helps:

- to solve problems quickly;
- to optimize the development process;
- to ensure the software quality;
- to avoid costly failures.

Use this checklist for AI readiness as these answers will form part of your solution requirements to the vendor.

☐ **What problem do you want to solve with AI?**
Reasons can rank from general to specific. For example, it could be development for a startup that will become the core of a product, or an AI-based feature to an existing platform.

☐ **Why now?**
Describe what drove you to implement AI at this time. It could be the availability of a similar solution from competitors, a new growth strategy, fear of missing out, etc.

☐ **How has this problem been solved before?**
Tell the vendor how you've tried to solve this problem before, what worked well, and what hindered you from reaching a successful outcome.

☐ **What will be the success metrics for AI implementation?**
Defining success metrics helps the vendor to focus on measurable outcomes. Whether it be saving time and money, increasing product and service margins, and reducing operational costs – the goal is to ensure that the AI solution delivers clear and quantifiable value.

☐ **Who are the primary beneficiaries of an AI solution?**
Identifying the key beneficiaries helps prioritize features and tailor the solution to maximize impact.

☐ **Do you have a vision for the functionality of the solution?**
For example, a user in their account on your platform asks a chatbot a question. Should the chatbot tailor the answer according to his age? What limitations does the chatbot have?

☐ **What kind of solution would it be – on-premise or cloud-based (AWS, Azure, Google Cloud)?**
The solution can use an LLM for local deployment, providing an isolated system with maximum security. You can also opt for a regional cloud from a local provider or use a cloud model from OpenAI, such as ChatGPT. Since each option has its pros and cons, it's best to weigh them carefully upfront.

☐ **Who are the users of this AI solution? B2B? B2C?**
Knowing the users – whether B2B, B2C, or both – ensures the AI solution is tailored to meet specific needs, user behavior, and interaction styles for maximum impact.

☐ **Do you have references for the desired solution?**
Examples will help developers better understand your vision.

☐ **What data is now collected in the company, how is it collected, and in what systems is it stored and processed?**
Since data is the backbone of any AI project, it's crucial to clarify its volume, formats, and whether real-time data is involved. Outline the available data sources and existing analytics systems for collecting, cleaning, and storing data. This helps the vendor assess the company's data capabilities and the project's potential.

☐ **Do you have any concerns related to AI implementation?**
More often than not, users are intimidated by the unknown. A tech-savvy vendor can clarify which fears are valid and which ones only hinder progress.

☐ **Are there any standards, constraints, or compliance to consider?**
To be compliant, you need to have them on hand – especially since AI has its own compliance requirements.

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