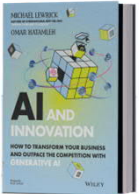




# AI Capabilities Assessment



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AI and Innovation  
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**Quick guide:** The AI Capability Assessment template evaluates essential organizational skills for AI and innovation on a 5-point scale, identifying strengths and areas for improvement.

Tips and tricks for the  
template on book page: 125

## Assessment questions

Commence the assessment to evaluate critical organizational capabilities, both existing and future, deemed essential for success.

|                                                                                                            | Limited                  |                          |                          |                          | Fully Available          |
|------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                                                                                                            | 1                        |                          |                          |                          | 5                        |
| <b>Design Thinking:</b>                                                                                    |                          |                          |                          |                          |                          |
| Does your organization have a user-centric approach to problem-solving and innovation?                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Can you effectively translate business needs into concrete AI solutions?                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>Systems Thinking:</b>                                                                                   |                          |                          |                          |                          |                          |
| Do you consider the broader ecosystem and potential downstream impacts of your AI implementation?          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Can you integrate AI seamlessly into your existing business processes and workflows?                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>Exponential Thinking:</b>                                                                               |                          |                          |                          |                          |                          |
| Does your leadership team understand the exponential growth potential of AI technologies?                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Are you comfortable making bold strategic decisions based on future AI possibilities?                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>Technology Management:</b>                                                                              |                          |                          |                          |                          |                          |
| Do you have the necessary infrastructure and computing resources to support AI development and deployment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do you have a plan for ongoing maintenance and improvement of your AI systems?                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>Change Management:</b>                                                                                  |                          |                          |                          |                          |                          |
| Does your organization have a culture that embraces change and adaptation to new technologies?             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do you have a plan to effectively communicate and manage the impact of AI on your workforce?               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## Data Science Skills:

Do you have team members with expertise in data analysis, modeling, and machine learning?

Is there a plan to develop or acquire data science skills within your organization?

## Machine Learning Expertise:

Do you have the knowledge and experience to select, train, and deploy appropriate machine learning algorithms?

Are you able to address challenges like model interpretability and bias?

## Data Engineering Capabilities:

Do you have the infrastructure and processes in place to manage, store, and prepare data for AI applications?

Can you ensure data quality and consistency for reliable AI model training?

## Project Management:

Do you have experience managing complex IT projects with well-defined goals and timelines?

Can you effectively manage resources, track progress, and mitigate risks during AI development?

## Collaboration & Communication:

Do you encourage collaboration between technical and business teams throughout the AI lifecycle.

Do you have a clear communication about the AI ethics, principles and strategic objectives in place?

|  | Limited                  |                          |                          |                          | Fully Available          |
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## Next steps:

What strategic investments can we make in training, talent acquisition, and infrastructure to bridge those gaps and ensure successful execution of our AI strategy?

