What it takes for Data Analytics & AI Projects to be successful

Researchers

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Introduction

The KI-Lab is an eco-system of renowned representatives of the industry research and start-up scene with the goal of promoting the application of data & analytics. Within this eco-system, this research project focuses on the ideation process of data & analytics and AI use cases in companies and the characterization of respective use cases. Prof. Dr. Dr. h.c. mult. Horst Wildemann, founder of the KI-Lab, invites you to participate in this research project as an expert and hopes for your participation.

Your benefits

✓ Get access to the research results

✓ Get in contact with KI-Lab experts and the eco-system

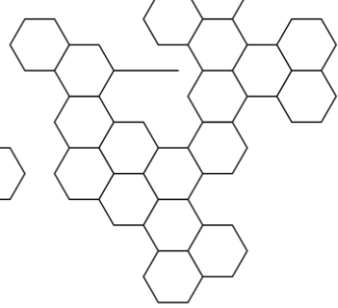✓ Get access to further research projects and findings if interested

Research goals

1) Explore organizational frameworks and best practices for implementing data analytics and AI projects.

2) Investigate challenges in MVP, industrialization, and scaling phases of DAs and AI projects.

3) Identify critical success factors and KPIs necessary for DAs and AI projects to be successful.

What do we need?

45-60 Minutes of your precious time for an expert interview. Find the guiding questions on the next page.

You know further experts for this topic? Feel free to share this request.

Agenda and Interview Questions

1. **Introduction (Terminologies)**

2. **Frameworks, Methodologies and Best Practices**

   - What frameworks or methodologies are used to govern DA or AI projects in your company (e.g. CRISP-DM, DevOps, MLOps, SAFé framework,..)?

   - While implementation do you adhere to the framework strictly and do have any best practices you apply along with the framework?

   - Are there any best practices you follow including the framework?

3. **Challenges in the MVP, Industrialization and Scaling Phases**

   - Can you please explain the process from ideation to scaling of DA and AI projects in your organisation?

   - What were the biggest challenges you faced during the Minimum viable product, Industrialization and Scaling phase?

   - What strategies enablers and best practices did you use to anticipate and overcome these challenges?

4. **Success factors for DAs and AI Projects**

   - What are the success factors in a project following the TOE (Technical, Organisational and Environmental factors) Model?

5. **Measuring the success of DAs and AI projects**

   - What are the metrics or KPIs used to measure the success of the project?