Artificial Intelligence in Project Management
Create more time for your strategic decisions

Let your PM benefit from the potential of Artificial Intelligence

Project planning or project controlling is often highly complex and needs to get done with very little time at hand. The constant need to adjust resource allocation or the project due to changing challenges and requirements, potentially leads to error-prone decisions that impact development time, costs and quality.

However, project planning or project controlling offer best conditions for algorithms to make use of the generated data.

Achieve higher planning reliability as well as time and cost savings

An early generation of important and high-quality data is important to set up an AI and to make algorithm-based decisions. This will lead to projects being completed faster and more reliably. Which translates to lower costs in personnel-intensive development projects.

Tailored solution for your company through modularization

We at INVENSITY offer a flexible, module-based solution that can be adapted to your tool landscape. We analyze your existing data infrastructure as well as the data management system and prepare the data for the use of AI.

Starting with small steps and creating acceptance among project managers and within the project team, will have a decisive advantage on the market in the future.

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Modular approach

1. STRATEGY CONSULTING

Define the relevant use case for your project development

> AI Strategy

> AI Use-Case Consulting

4 Phase Model

Analysis of the initial situation

Data evaluation of products, processes and the market situation

Idea generation

Development of ideas for product and process improvements including market requirements

Use case description and evaluation

Evaluation of approaches and feasibility analyses, as well as delineation of value creation

Evaluation of the business case

Quantification of the financial benefits for the selected use cases

2. TECHNOLOGY SOLUTIONS

Development and validation of an AI prototype based on the collected data

> Data Mining

> Rapid Prototyping

> Visualization

3. ENGINEERING SOLUTIONS

Development and validation of the finalized AI solution

> Integration

> Value Mining