

Applying AI to Project Management

AI is a disruptive technology. We need to use it to change the way that we manage projects.

AI is based on math not myth

There is uncertainty about how AI works. AI is based on calculus and statistics to find correlations in the data. It performs this faster than a human and can include far more data than a human. Misleading information is everywhere which is normal for any new technology.

AI is based on data

AI tools need a lot of data and the data needs to be properly formatted and error free. This is called structured data. We don't think of project data as having value but it will become obvious once AI implementation begins.

Machine Learning

This process uses iterations or programming loops to analyze and find patterns in data. Machine learning software can make project predictions based on data. If the project has the factors that make it successful, it will receive a high score. A low prediction of success score allows project managers to make corrections before the project begins. *

Natural Language Processing

A software program analyzes words to discover intent. This is already used for Siri, Alexa and Google Assistant. NLP can easily be developed for project management and when combined with programming logic it will allow **ubiquitous project management** – the ability to manage a project from anywhere at any time.

Implementing AI in projects requires knowledge and training

AI capability is rapidly advancing. We need ongoing training to keep pace.

* For access to the Predictor tool, please contact me.



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