

How AI can Improve Company Leadership

Author, Jane Doe

A Data Science Foundation Blog

July 2019

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The boardroom is meant to be place for the leadership team to convene and work towards becoming the 'creme de la crop' of their field. However, most often, it ends up being the scene of showdowns when ego and personal differences come in the way. This leads to heated arguments with no conflict resolution and ends up wasting valuable time, which could have been spent on the betterment of the company. The root of all this is usually stress induced by uncertainty, rising complexity, and rapid change.

Artificial Intelligence can be used to resolve these issues by:

- Analysing data from the past to uncover important factors such as what the company did right, where they began to go wrong, current problem areas and potential problems the could occur in the future.
- Unbiased opinions on the product itself: how useful it actually is, what improvements can be made and so much more.
- The change in the target market: New trends in the market, how the product is performing in the market because of these changes and why.
- Employee Analytics: Which employees are contributing the most, wether the employees are wasting their time in certain areas which do not help with the growth of the company
- Uncover issues in the communication between departments in the company. For example the design department and engineering department need to work closely to create a good product that can be put in the market. If there are any communication issues, then this will lead to deterioration of the product.

Usually the leadership team has to analyse and detect all these important factors themselves, but with Artificial Intelligence, they can now uncover valuable insights from their history, market data, consumer feedback and more to make well informed decisions and work on damage control plans, if required, to lead their company to the top.

About the Data Science Foundation

The Data Science Foundation is a professional body representing the interests of the Data Science Industry. Its membership consists of suppliers who offer a range of big data analytical and technical services and companies and individuals with an interest in the commercial advantages that can be gained from big data. The organisation aims to raise the profile of this developing industry, to educate people about the benefits of knowledge based decision making and to encourage firms to start using big data techniques.

Contact Data Science Foundation

Email: admin@datascience.foundation
Telephone: 0161 926 3641
Atlantic Business Centre
Atlantic Street
Altrincham
WA14 5NQ
web: www.datascience.foundation

Data Science Foundation

Data Science Foundation, Atlantic Business Centre, Atlantic Street, Altrincham, WA14 5NQ
Tel: 0161 926 3670 Email: admin@datascience.foundation Web: www.datascience.foundation
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