



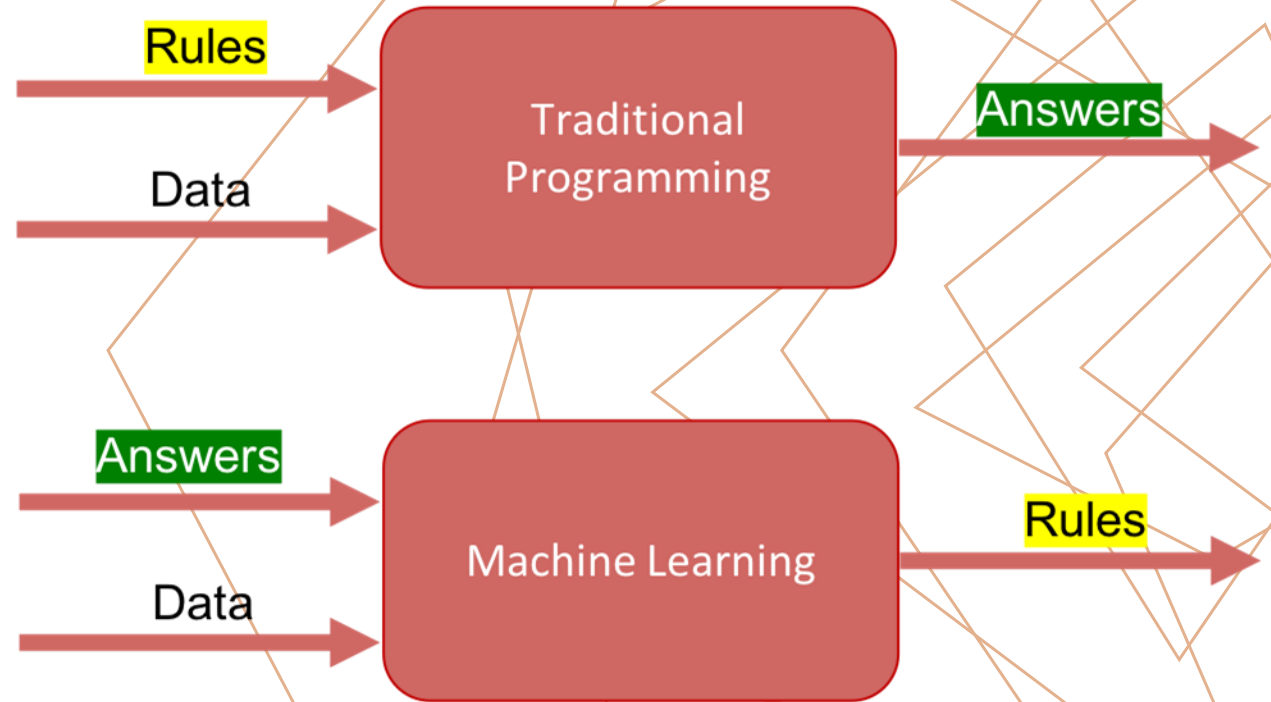
IS ARTIFICIAL INTELLIGENCE FOR ME?

Presented by Francis Elhelou

Artificial Intelligence is the use of science and engineering (software or hardware)

to create **systems**

that can **extract patterns from big data.**



Save
Bob



AI is the right solution

- *Abundant Data*
- *Complexity & non-linearity*
 - *Pattern recognition*
 - *Personalization / Recommendation*
- *Automation / Efficiency*
- *Adaptation / Change*
- *Predictive analysis*
- *High Dimensionality*
 - *More!*

AI is the wrong solution

- *Scarce Data*
- *Cost > Benefit*
- *High interpretability requirements*
 - *Ethical concerns*
 - *Unpredictability*
- *Safety-critical applications*
 - *More!*

AI for Your Business

Replace all my employees.



AI for Your Business

~~*Replace all my employees.*~~

AI for Your Business

~~Replace all my employees.~~

Replace some of my employees?



AI for Your Business

~~Replace all my employees.~~

~~Replace some of my employees?~~

AI for Your Business

~~Replace all my employees.~~

~~Replace some of my employees?~~

Do at least one job?



AI for Your Business

~~Replace all my employees.~~

~~Replace some of my employees?~~

~~Do at least one job?~~

AI for Your Business

~~Replace all my employees.~~

~~Replace some of my employees?~~

~~Do at least one job?~~

Automate repeatable and predictable tasks.

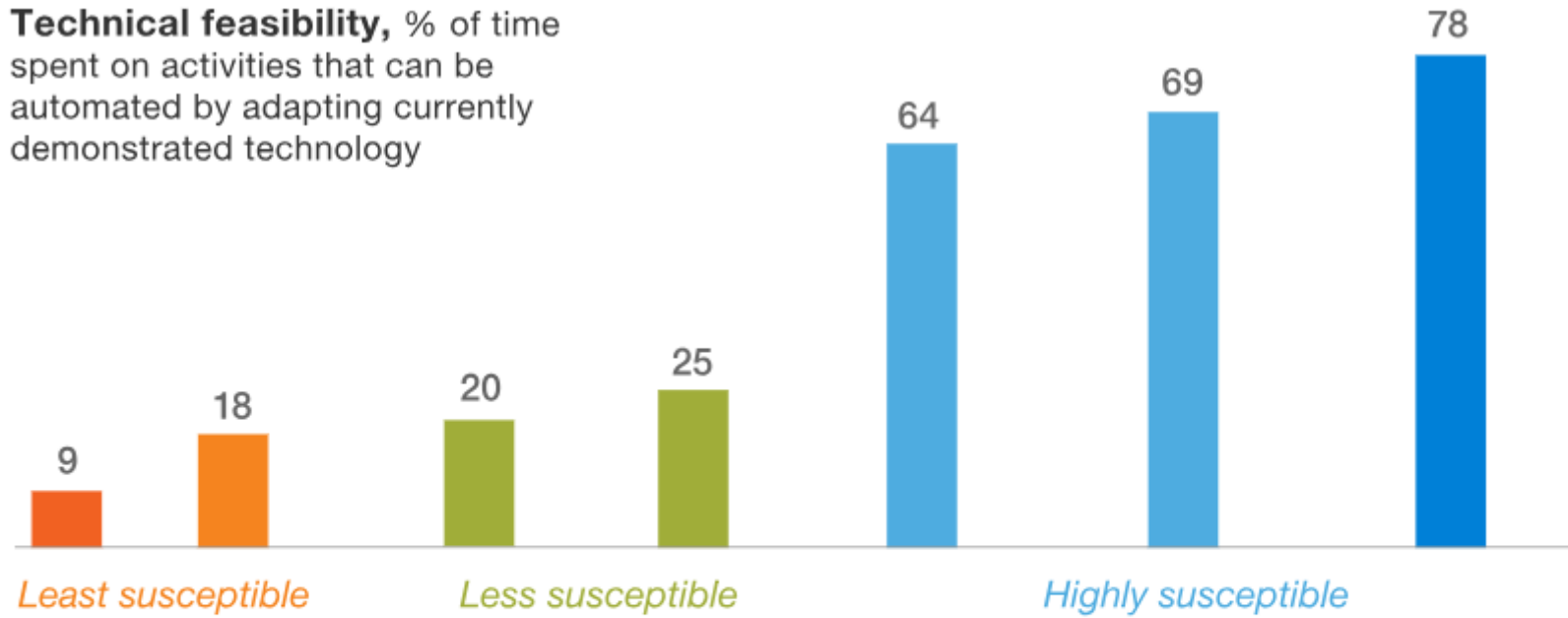
AI for Your Business

- *Break your tasks down*
- *Identify Repetitive and predictable tasks*
- *Assess the complexity and requirements*
- *Research AI solutions*
- *Evaluate AI tools*
- *Pilot Testing*
- *Feedback and Adjustment*
- *Employee Training and Deployment*
- *Monitor and Optimize*
- *Scale and Expand*

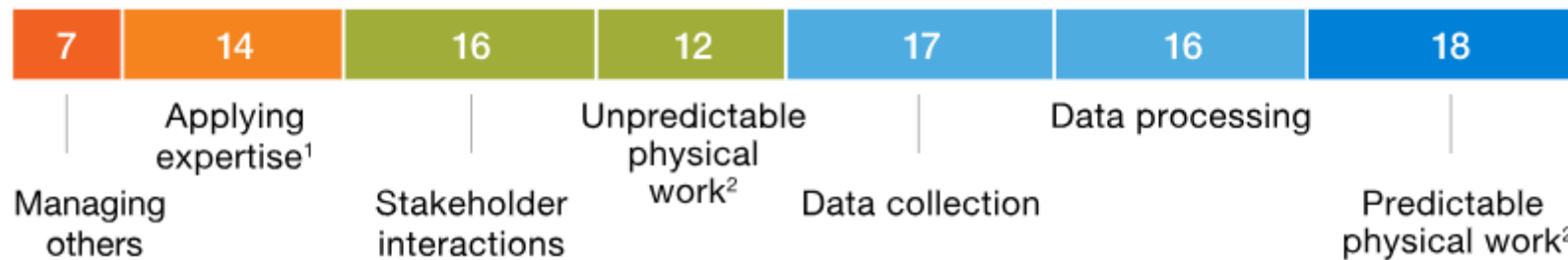


AI for Your Business

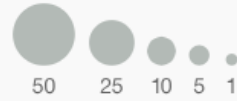
Technical feasibility, % of time spent on activities that can be automated by adapting currently demonstrated technology



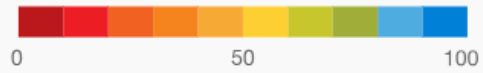
Time spent in all US occupations, %



Time spent in US occupations, %



Technical feasibility, % of time spent on activities that can be automated by adapting currently demonstrated technology





Move on to the next biggest cost or opportunity.





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THANK YOU!