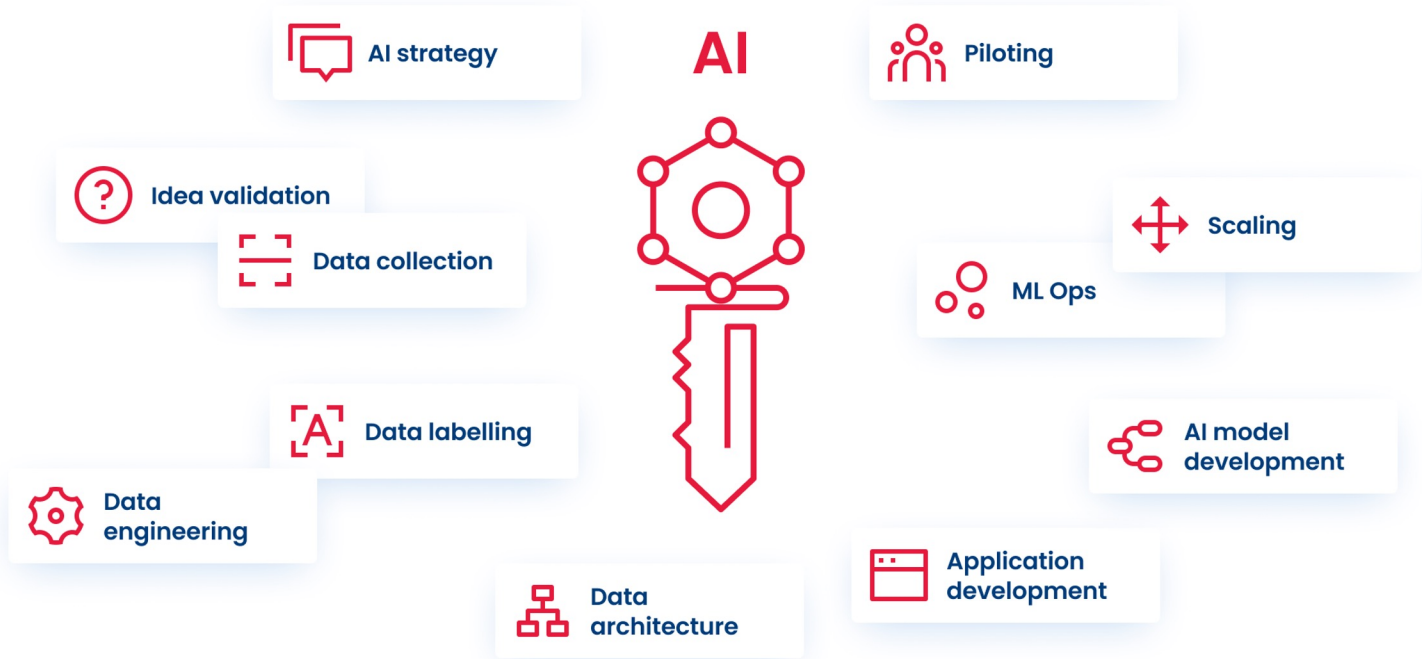


AI & Automation

04.05.2023





100+

AI projects

85+%

Success rate

20+

countries
where our AI
solution have
been delivered

AI expert in
creating AI
strategy for the
Government of
Estonia

Recognised AI
vendor by
Gartner



Get data



Apply machine
learning



???



Profit





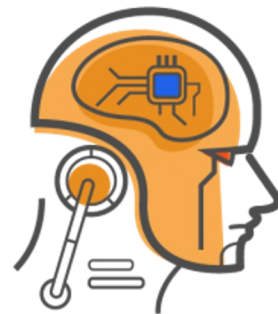
Narrow AI

Dedicated to assist with or take over specific tasks.



General AI

Takes knowledge from one domain, transfers to other domain.



Super AI

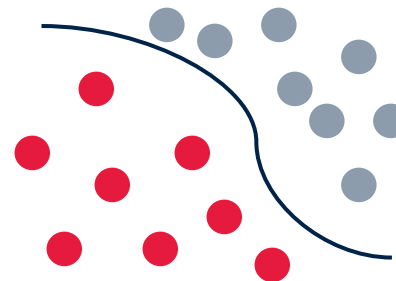
Machines that are an order of magnitude smarter than humans.



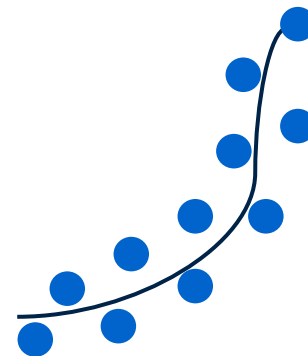
Supervised learning



Classification



Regression





Automation

1. Doable by a machine?
2. Automation complications?
3. Design the process according to automation possibilities





AI Automation

1. Repetitive and simple?
2. Data too complex for a human?
3. Process generates data?
4. No common sense required?



Technical feasibility of automation, %¹

Predictable physical work



For example, welding and soldering on an assembly line, food preparation, or packaging objects

Unpredictable physical work



For example, construction, forestry, or raising outdoor animals

¹% of time spent on activities that can be automated by adapting currently demonstrated technology.

McKinsey&Company

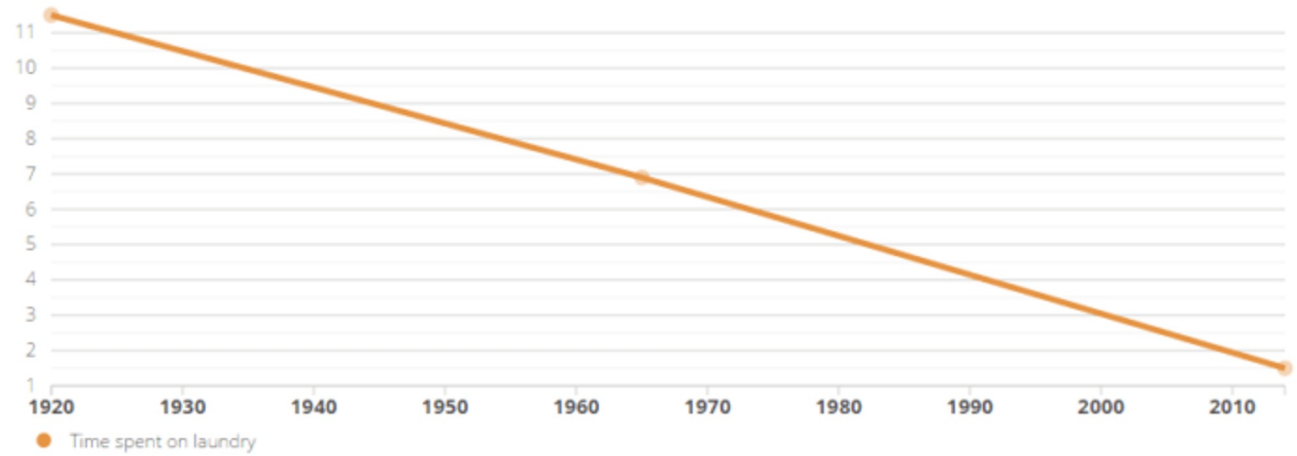
Will AI take over the world?



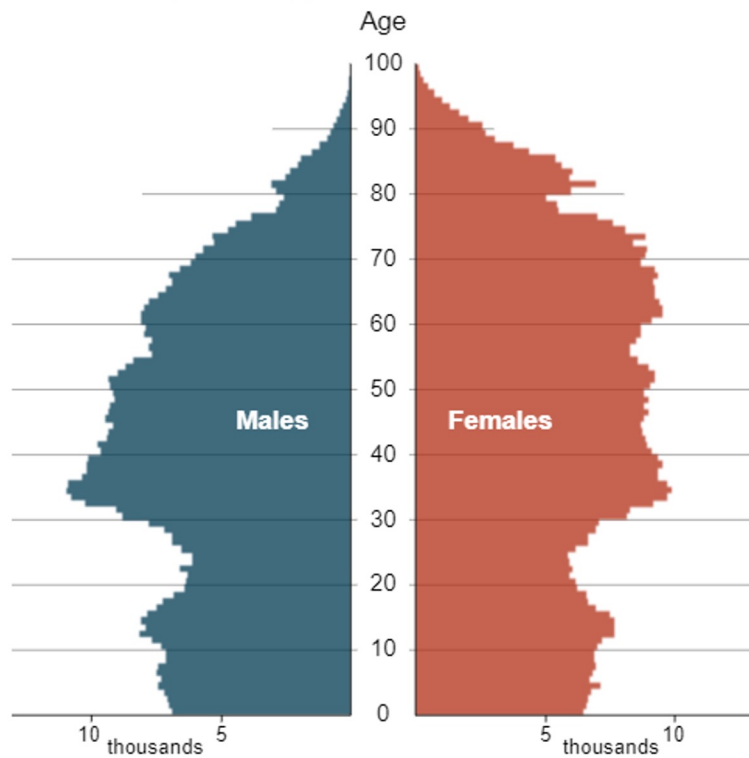
Will AI take all of our jobs?







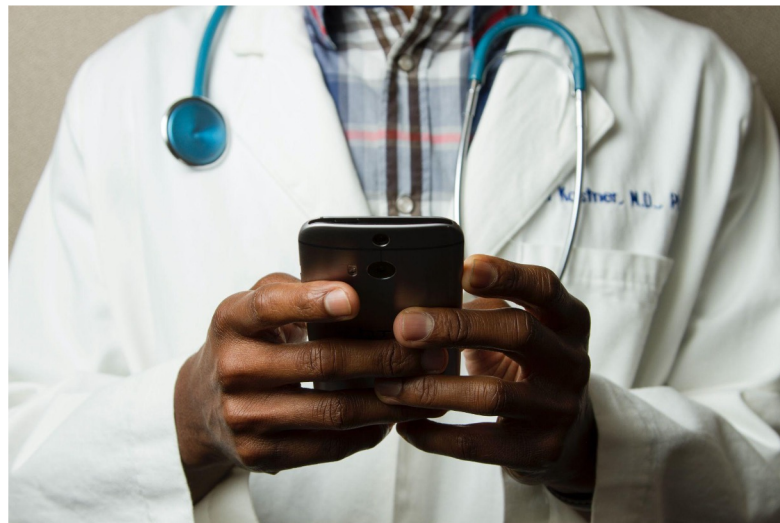
Population pyramid of Estonia: 2023



en

2023

Play









Takeaways

1. AI is the next level in automation
2. AI automates tasks, not jobs
3. Choose suitable tasks carefully
4. Start with the business problem
5. When it doubt, talk to an AI expert





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