

THE MAIN PRACTICAL APPLICATIONS OF ARTIFICIAL INTELLIGENCE

VIRTUAL PERSONAL ASSISTANTS

We will live with interactive **chatbots** who can suggest products, restaurants, hotels, services and shows according to our search history.



CLIMATE

Fleets of drones capable of planting one billion trees per year to **combat deforestation**, unmanned submarine vehicles to **detect leaks in oil pipelines**, smart buildings designed to **reduce energy consumption**, etc.



FINANCE

Smart technologies can help banks **detect fraud**, **predict market patterns** and **advise customers** on transactions.



AGRICULTURE



Specific platforms that use predictive analysis to **improve agricultural yields** and **warn of any adverse impact** to the environment.

EDUCATION

It will let you know if a student is about to cancel their registration, suggest new courses and **create personalised offerings** to **optimise learning**.



LOGISTICS AND TRANSPORTATION

It will be useful for **avoiding collisions or traffic jams**, as well as for **optimising traffic flow**. Tesla has developed a system in which, when one of its cars uses a route for the first time, it shares the information with the rest.



COMMERCIAL

AI will make it possible to create **salesforecasts** and **choose the right product to recommend to the client**. Companies like Amazon use robots to identify whether or not a book will be successful, even before its launch.



HEALTH

Chatbots already exist which ask us about our **symptoms** in order to **make a diagnosis**. Data collection generates patterns that help with **identifying genetic factors** which are susceptible to developing a disease.