

crta





Crta Regional Centre of Excellence for Robotic Technology Verse



- Our team includes 14 full members:
 - 2 professors
 - 3 postdocs
 - 9 PhD students and researchers
 - (25 BSc and MSc students)
- Teaching (BSc...PhD): 300 students per year
- Five active and more than 25 finished projects (with a total of ~20 m€ budget)
- Project idea started more than 10 years ago
- CRTA was opened in 2021
- Ground floor at FSB Zagreb, 740 m², two advanced classrooms, three laboratories





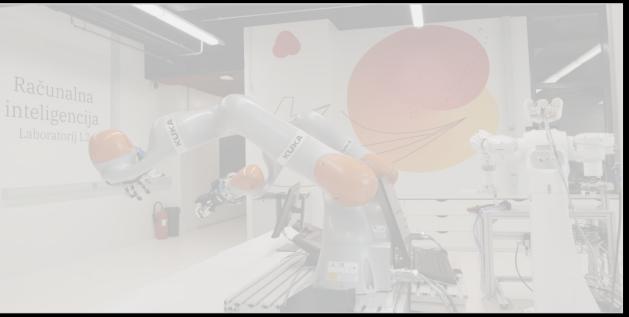




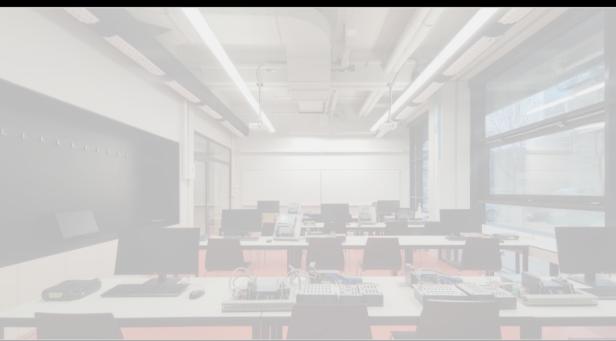




Our mission is to research, develop, and apply intelligent and autonomous robotic systems for diverse fields of applications from industry to healthcare.









Computer and automation clasrooms – PLC Lab

Laboratory for autonomous systems - LAFOS



We strive for excellence in teaching and research but also in architectural design and visual identity.









The CRTA visual identity was developed in close collaboration between humans, robots, and artificial intelligence...

BRUKETA& ŽINIĆ& GREY



Short CRTA promo video





"

The global warehouse robotics was valued at \$4,400 million in 2020 and is projected to reach \$15,792 million by 2030, growinga at a CAGR of 13.2% from 2021 to 2030.



Investments 2022 (Q3 & Q4)



"Fox Robotics closes \$20M funding round"

robotic fork trucks that autonomously unload tractor trailers in the warehouse



"Indoor Robotics raises \$15M for Tando indoor drone"

drone uses multiple sensors and proprietary algorithms to map and navigate any indoor space



"1MRobotics leaves stealth with \$25M for micro-fulfillment centers"

fully autonomous micro-fulfillment centers



"GreyOrange is ready to grow with \$110M funding round"

wide range of autonomous material handling solutions



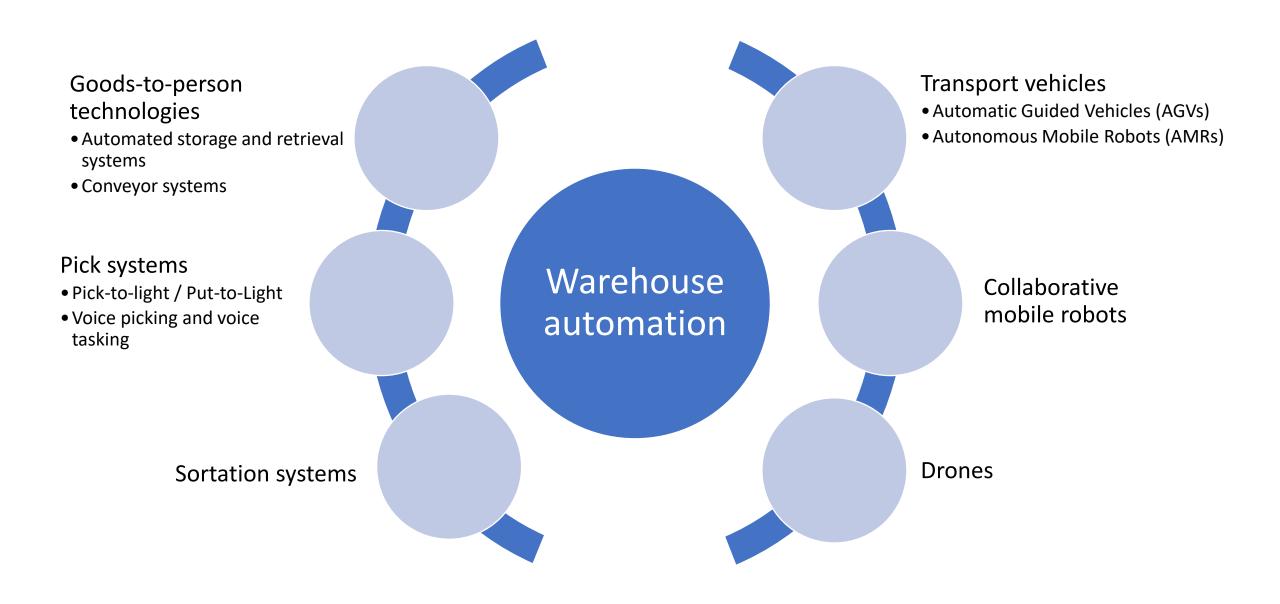
"Peer Robotics successfully raises \$2.3 million in seed funding"

autonomous mobile robot



"VisionNav Robotics closes \$80M for AGVs"

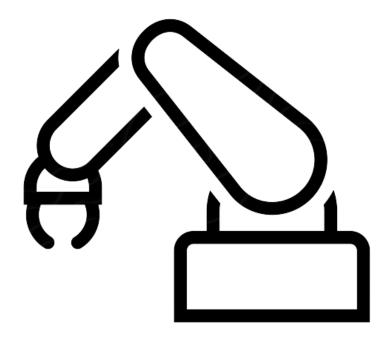
VisionNav offers a line of autonomous forklifts with a variety of features, including high rack storage and narrow aisle access



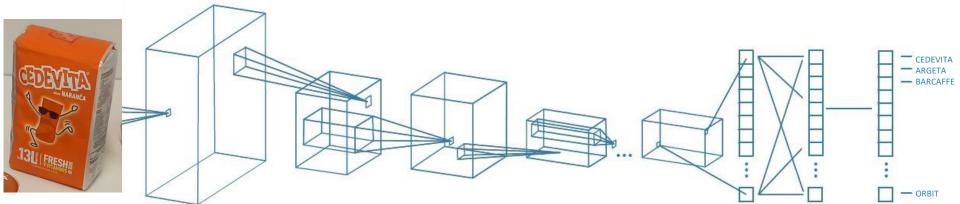


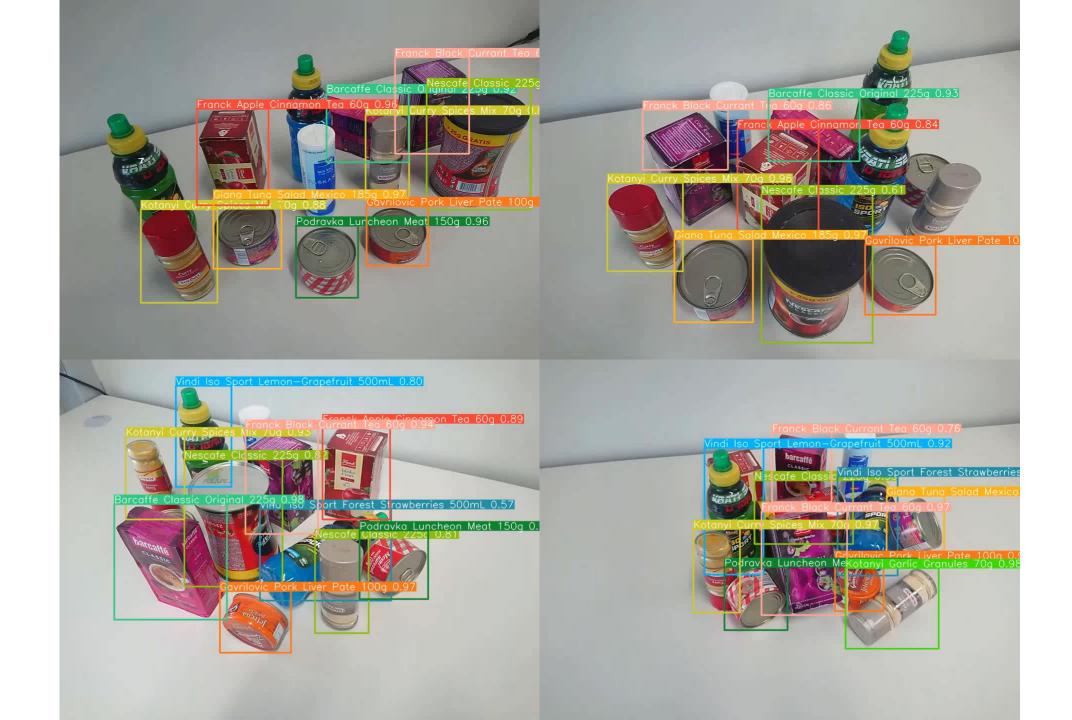
Pick systems

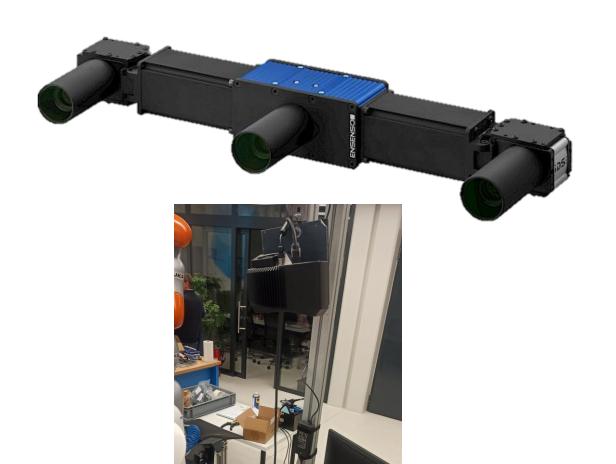


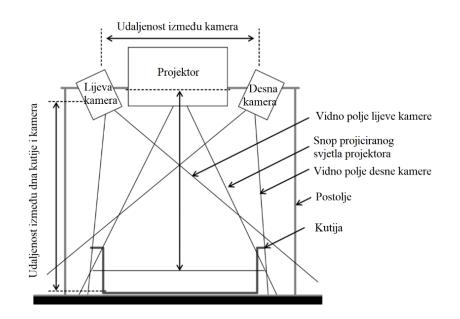














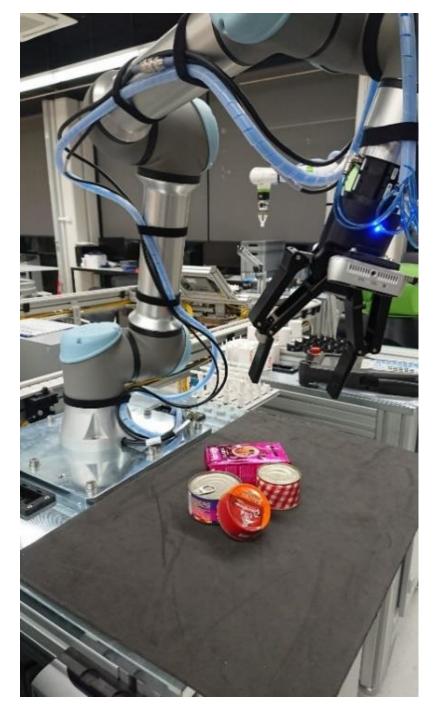








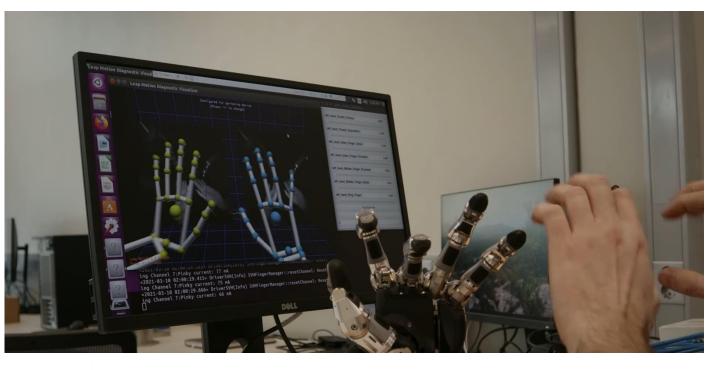








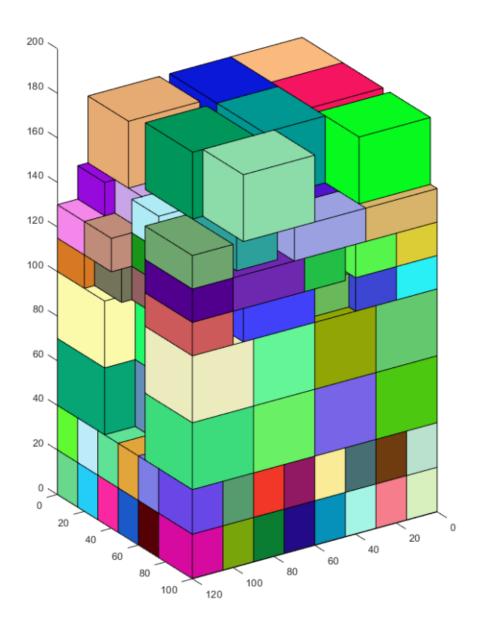


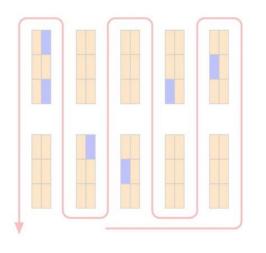


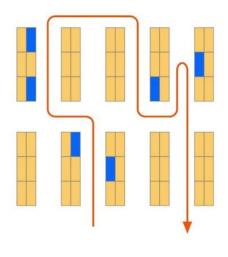


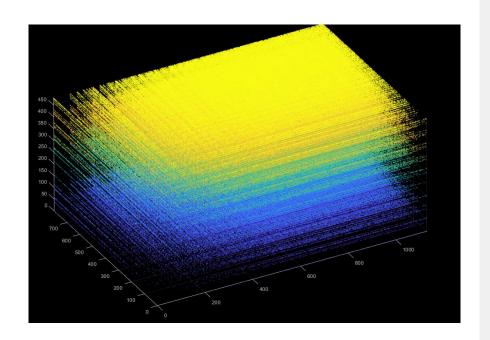


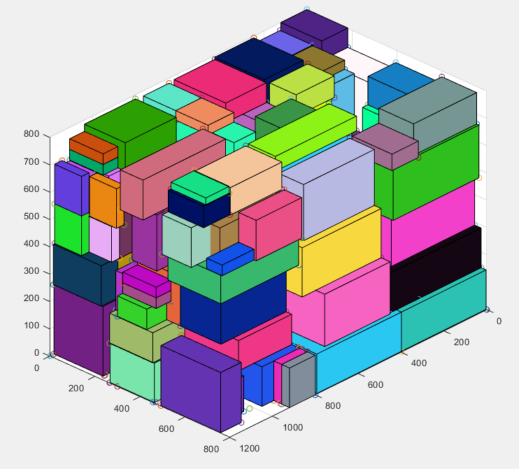




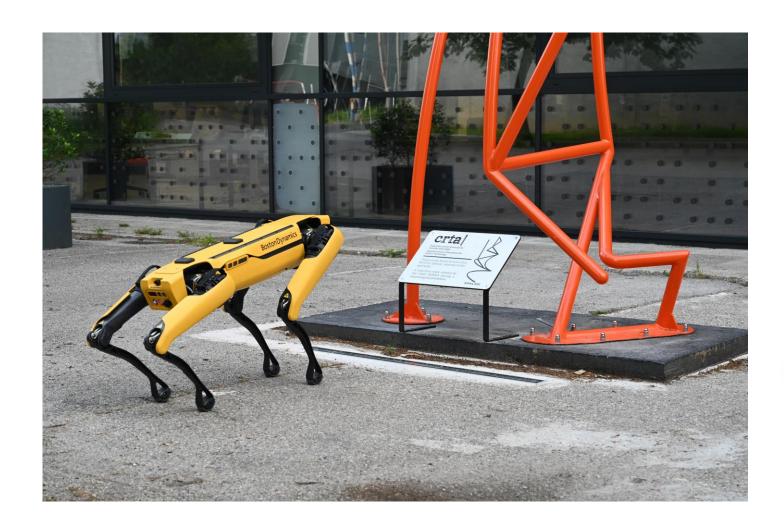






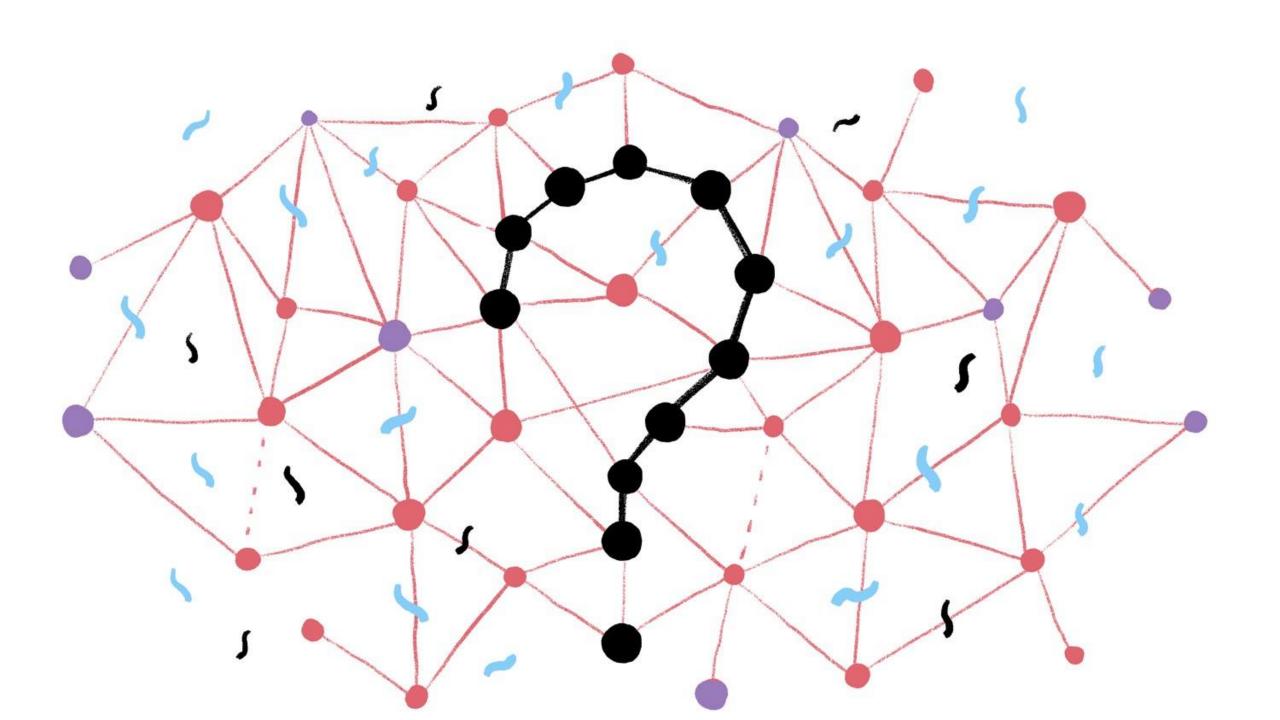


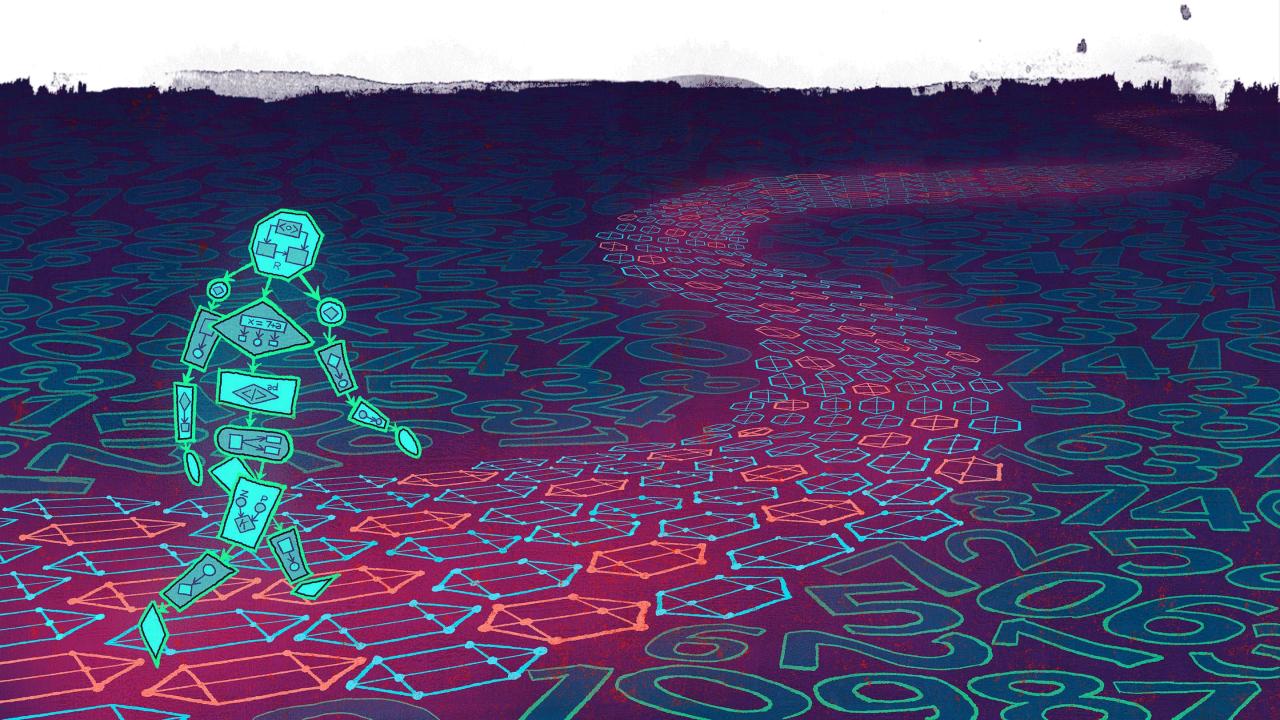
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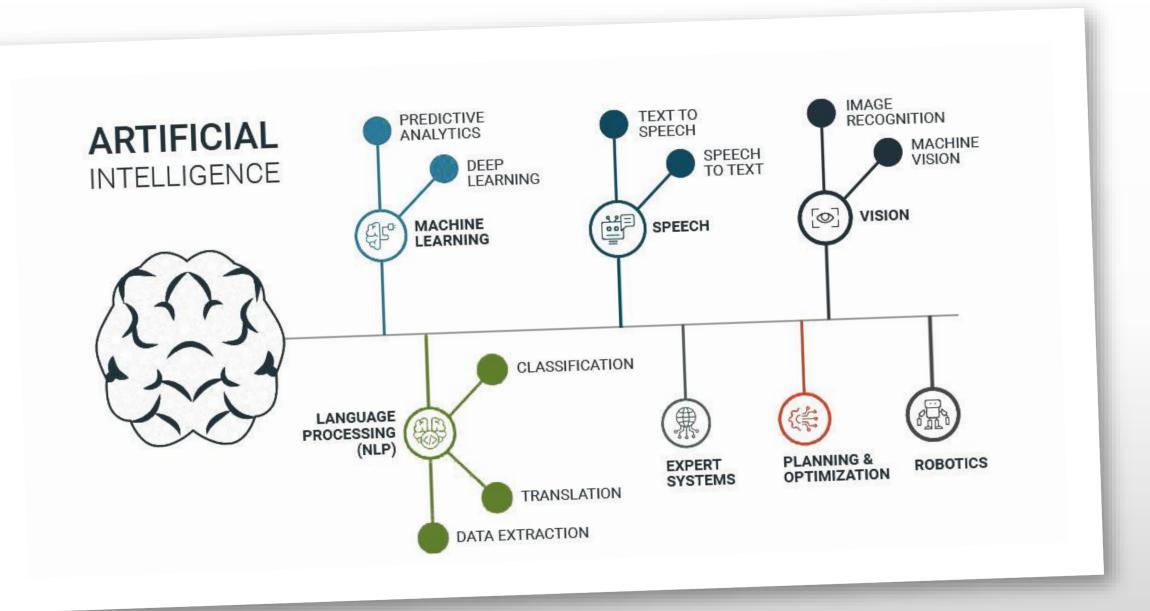


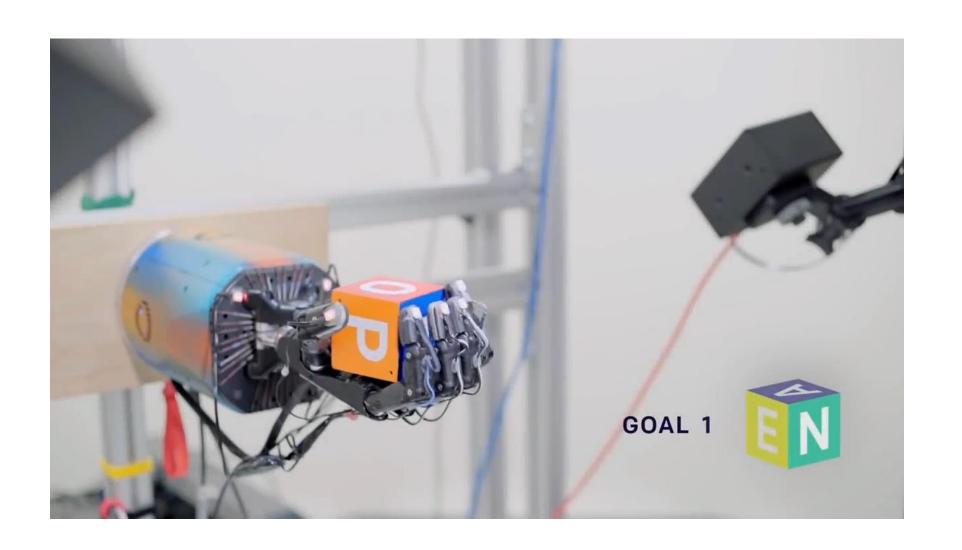














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