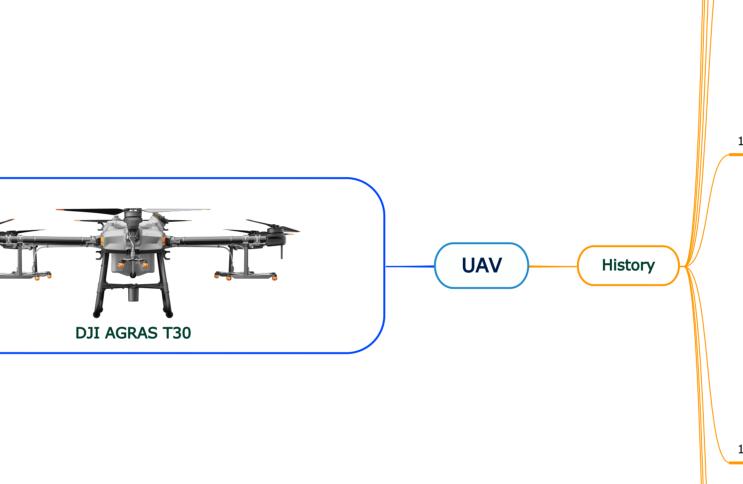


charge connector protection



Initiated by The Brequet brothers Known as Gyroplane No. 1 1907 The first rotary wing aircraft to ever fly The First Quadcopter No clear information of how it could be controlled WW1 saw the first introduction of aircrafts into military US worked on aerial torpedoes toward the end of WW1, nowadays known as cruise missile Small biplanes like the Kettering bug would work as kamikaze drones, but the war ended before they could 1915 This Kattering Bug was capable of striking targets up to First Real Introduction to Aircrafts The British used "drone" shots in 1915 war where they had a set of 1000 celestial maps First aerial imagery for complex coordinated operations First vertical take-off and landing quadcopter The first useful was Oehmichen No.2, invented in 1920 by Etienne Omnichen 1920 First successful flight was in 1921 First Stable Quadcopter Managed to take more than 1000 flights and could hover for a few minutes US produced the "Radioplane OQ-2" in the early WW2 by Reginald Denny 1939 UAV played important role during the Cold War 8'8" in length with a wingspan of 12'3" and weighed First Military Drones Was the prototype for a larger civil quadrotor helicopter during war First flight in March 1956 and flown many times in mid 1950's Had the position "H" 1956 The project was terminated from the lack of orders from military Convertawings Quadrotor Increasing both right rotors' pitch and decreasing both left rotors' pitch rolls the quadrotor to the right and vice Weighed 2200lbs, 26' in length, rotor diameter of 19'4", and 80mph top speed A medium-sized reconnaissance drone produced by a US-Israeli joint project An upgraded version of Tadiran Mastiff drone, used by **US Navy** Launched by rocket assist, by catapult, or from a runway. Recovered into a net or with arresting gear 1986 Flies up to 5 hours with 34kg payload RQ2 Pioneeer UAV Abraham Kerim, an Israeli engineer developed a similar prototype, the "gnat 750" Has operated in many theaters including the Persian Gulf, Bosnia, Yugoslavia, and Somalia A bigger, sturdier, quieter, and more dynamic drone Costed about \$40 milion per drone Used for operations in Iraq and Afghanistan Operated remotely under supervision of 1 pilot and 2 sensor operators, though a full team consisted of 55 1994 personnel General Atomics MQ-1 Predator Controlled by a top-mounted camera Could reach up to 25000ft with a range of 454 miles at 135mph speed 49ft long and weighed 1100lbs A smartphone-controlled drone Introduced for consumer use at the Consumer Electronics Show in Las Vegas 2010 Owned by a French company Introduction of Parrot AR Drone Individuals, organizations, and governments have expressed concern over surveillance drones since its release Ehang 184 Started in 2017 Self-driving, does not require license 2018 8 motors and propellers First Passenger Drone Can carry up to 100kg Cruises up to 6-2 mph and 11000ft ceiling height above

sea level