Assignment #1

Select one of the 5 prototype craft and research online about it.
look for:

*Technical information such as its speed, range, weight, acceleration, etc.

*Features built into how the craft operates that make it unique or in some way different from others.

*Any clear safety issues you believe needed to be addressed, and were as well as any that are still noticeable.

Use "The JetLev Flyer" as a guide for format and length

Write a short descriptive report giving a brief explanation of technical information followed by descriptive sections explaining features, safety, and a general explanation of how the device would operate as well as its intended use and users.

The last section should avoid specialist/technical language.

Submission information

You assignment #1 is due before the 26th of April.
It must be uploaded to snowboard.
Late submissions will lose 1% for every 24hours it is late.
Assignments must be submitted in a doc /docx / pdf file format
The file name should be **assignment1**_*student number*

ex. assignment1_2016518.doc
assignment1_2094864.docx
assignment1_2084949.pdf

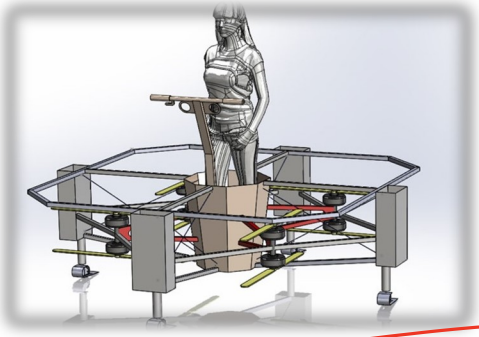
These are examples the acceptable file name style and extension. Label the file as assignment 1 along with your student number, and save it in one of the 3 file types.

Future travel plans

Select one of these prototypes and prepare a short descriptive report to submit before April 26th.

틸트로터항공기?

Aeroxo LV, based in Russia and Latvia. Aeroxo's ERA Aviabike is a tiltrotor aerial vehicle that performs like a flying bicycle. It combines the vertical-flight capabilities of a helicopter with the range and speed of a fixed-wing aircraft.



DragonAir Aviation, based in Florida. DragonAir's Airboard 2.0 is an all-electric, self-stabilizing hovercraft that carries a single passenger in a standing position.

Silverwing Personal Flight, based in the Netherlands. Silverwing's S1 is a flying motorcycle. The device's main features are two electric ducted fans, a passenger shell for safety, and a landing gear and battery pack integrated into the wing.

Texas A&M Harmony, based in Texas. The Harmony team's Aria aircraft is a compact rotorcraft designed to minimize noise and maximize efficiency, safety and reliability. The team includes researchers from Texas A&M and other institutions.

Trek Aerospace, based in California. Trek Aerospace's FlyKart 2 is an electric, single-seat, multi-rotor, ducted-fan, vertical-takeoff-and-landing aircraft that's designed to be inexpensive to build, own and operate.