**ABDULKAREEM HABEEBAH KEHINDE**

**Unilorin Secondary School, Ilorin.**

**UBE 9**

 IF I COULD INVENT SOMETHING NEW

In a world full of needs and wants, if I could invent something new, I would invent a security spy drone with the use of Aeronatic, artificial and military intelligence. It would be called Aeroguard. It would be a military airborne device used in many ways to better humanity.

The Aeroguard would be divided into two components namely, the mechanical related components and artificial intelligence component. The mechanical related components are, the rotor powered propellers used to carry the device airborne, powerful rotors made up of pieces of metal, wires and magnets to make it work accurately and carry the drone for a longer period. Another component that is very important is the body of the drone. It is the framework and skeleton of the drone, it is also the part where all the internal components are housed and external components are placed upon. The artificial intelligence related parts are the Ardruino uno which is the brain of the drone and it allows the drone to work on its own without any help from humans or control from them. An optical ultrasonic sensor, Electro Optic Camouflage, Active Noise cancellation and thermal management takes its spying ability to the next level. It would also have a memory for storing collected data, A GPS network for easier location of the drones. A Bluetooth device that connects it to the main base. It would be solar powered to make it work around the clock, the solar energy it obtains makes it reliable and (trustable).

 The Aeroguard’s ability to promote security would be unmatched, it would be used to sight places of emergency, criminal hideouts and location of missing persons and also aid fast management and response to such emergencies by sending quick and swift information to the military and security agency. It would be used in schools to monitor the students in an exam and its ultra-sonic sensor will let is notice if a student is behaving oddly amongst the rest saving teachers the stress of straining their eyes to catch student who are heating, its camouflage related parts would let is spy effectively on people suspected of crime, it will also allow the drone identify wanted people amongst billions of people. It would also be used for aerial surveillance of a particular area. Its parts such as thermal management, electro optic camouflage, active noise cancellation help it blend in with the temperature colour and silence of the area.

In conclusion, the aeroguard has the potential to reduce insecurity and save more lives. It may be used for more complex mission or may be upgraded in the future as an armed drone but, this device can help us conquer insecurity and live safer in the world free from chaos.