PARTS REQUIRED:

1. Chassis (for rover and drone)
2. Ultrasonic sensor
3. IR sensor
4. Gps module
5. Gsm module
6. Pi camera/webcam
7. Cameras (thermal if needed)
8. Raspberry pi (for rover)
9. Flight controller(Naze32)
10. Transmitter /receiver kit
11. Dc motors(6) and micro servo(1)
12. Tyres (4)
13. Brushless motors(4)
14. Propellers(4)
15. Jumper wires (as per requirement)
16. Gyroscope
17. And some extras like tapes and soldering iron,etc.

Getting all these parts amidst such an outbreak is next to impossible, so we have found alternatives for them just for the prototypes and once the situation is stable, we will make sure that all the hardware used is top tier.

We want to take our robots to the next level by making them fully autonomous. Our university has agreed to provide any help needed for the same once we come back on campus.