Sensors:
To check and measure distance between cars/obstacles in front, behind and alongside.

Cameras:
To provide 360° image of surroundings, pedestrians, traffic lights and other moving objects

Batteries/Motors:
Powers and drives the vehicle

Interior:
Intuitive display to present visual of sensor and radar data and GPS traffic data to support self-driving.

CPU:
Processes data from all sensors, radar, GPS etc to perform systematic and discreet processes as well as present to the interior display units for the passengers and vehicle automation.

GPS:
Gathers GPS data for calcualting distances, routes and traffic alerts.