The rovers are equipped with sensors that can reliably move on different surfaces which withstand the conditions and detect edges, such as ultrasonic sensors used to calculate the distance, while object sensors can detect the object.calculating the distance the can move in the were object resides.

Arduino interface the sensors processes it to detect edges, sends commands to adjust the rover's direction.with the help of wifi module it transfers the data collected.

rover prevents the human intervention from the unreachable which may risks the life of humans