**DIY PROJECT: LINE FOLLOWER ROBOT**

PROJECT SUMMARY

Line follower robot a portable machine that recognizes and follow the line drawn on the floor. The path is predefined using black or white line strips on the floor. Path can be made invisible like magnetic field. Line follower robot sense the line with its IR sensors. After that, the data is transmitted to the processor by specific transition buses. Hence, the processor is going to decide the proper commands and then it sends them to the driver and thus the path will be followed by the line follower robot