

## Project Portfolio Robot Description

- Describe in a few lines what your robot will do and how it will do it.
- Simple description and outline of the robot.
- Adjustable sensors

## Technical Description

### Robot hardware –

- Motors - type and speed you have planned for the robot
- Obstacle avoidance system
- System (analogue computer, microprocessors, PC main board...)
- Programming language
- Item detection - QRcode, an RFID tag, or colour

Position of the robot on the competition area - how will your robot know its position on the competition area?

### Plan

- How tasks will be distributed over the members, members' skills (electronics, mechanics, computer science, project management...)
- Schedule planned
- Equipment available (provided by the structure or personal equipment)
- Bill of materials – components, raw material, etc.