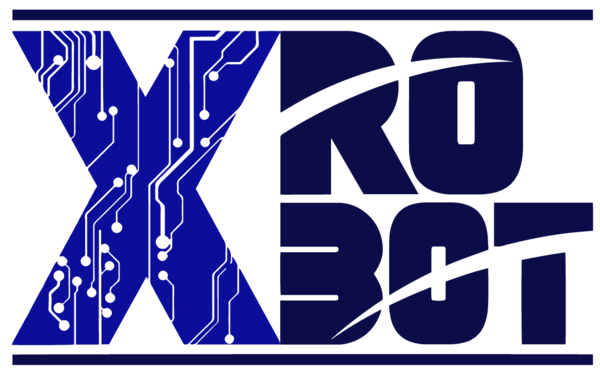
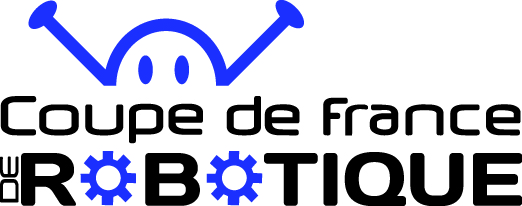
**System requirement specification R2 with camera**

**Robot**

**deadline 10th April**

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| --- | --- |
| REQU 1 | The robot shall start communication with camera and initialize its position/orientation in less than two minutes |
| REQU 2 | The robot shall know the position of the opponent’s robot with a precision of 5cm if the opponent is standing still |
| REQU 3 | The robot shall always know its position with a precision of 5cm |
| REQU 4 | The robot shall know the positions and colors of the atoms with a precision of 1cm |

BEHAVIOR

R3