CoSpace Dance Technical sheet

Team Name:_____   Country: _____   Primary/Secondary   Page_____

You can photocopy this datasheet. Please describe each robot in a separate page
Please give short 'bullet point' answers, these are just used as a starting point for interviews.

Robot Design and Function	REAL ROBOT

✦ Sketch the real robots and state their functions.

Robot construction

✦ What gears, pivots, motors or other features can been used for the design of the robot? What robot design problems have you solved?

Controller board and electronic circuitry

✦ What electronic circuitry/motor control/batteries are used?

Use of sensors

✦ What are the sensors on your robots and how they are used?

Programming

✦ What programming languages have you used? What are programming techniques used for the real robots?

Innovative technologies used

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Robot Design and Function	VIRTUAL ROBOT

✦ Sketch the virtual robots and state their functions.

Robot Programming

✦ How do you program the virtual robots? What are the virtual robot's movements?

Drama Editor

✦ State the sequence of theatre performance.