

## ***BRONZE AWARD***

### **Ivana Djuric**



## ***“Create-a-Bot”***

School: **Maltby Intermediate School**  
**South Lyon**

Teacher: **Mrs. Catherine Wagner**

Mentor: **Evan Carpenter-Crawford**

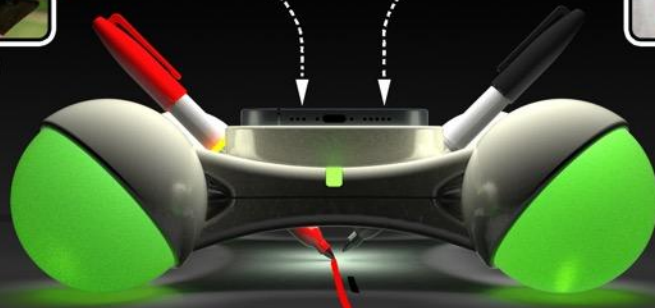
**SUNDBERGFERAR**

### **Design Concept:**

Our design is a robot that enters your drawing codes, then draws it for you! Don't know any codes? Don't worry! Our robot comes with a booklet with basic codes such as forward, backwards, left, right.



**PLAYER 1**  
RED PEN



**PLAYER 2**  
BLACK PEN

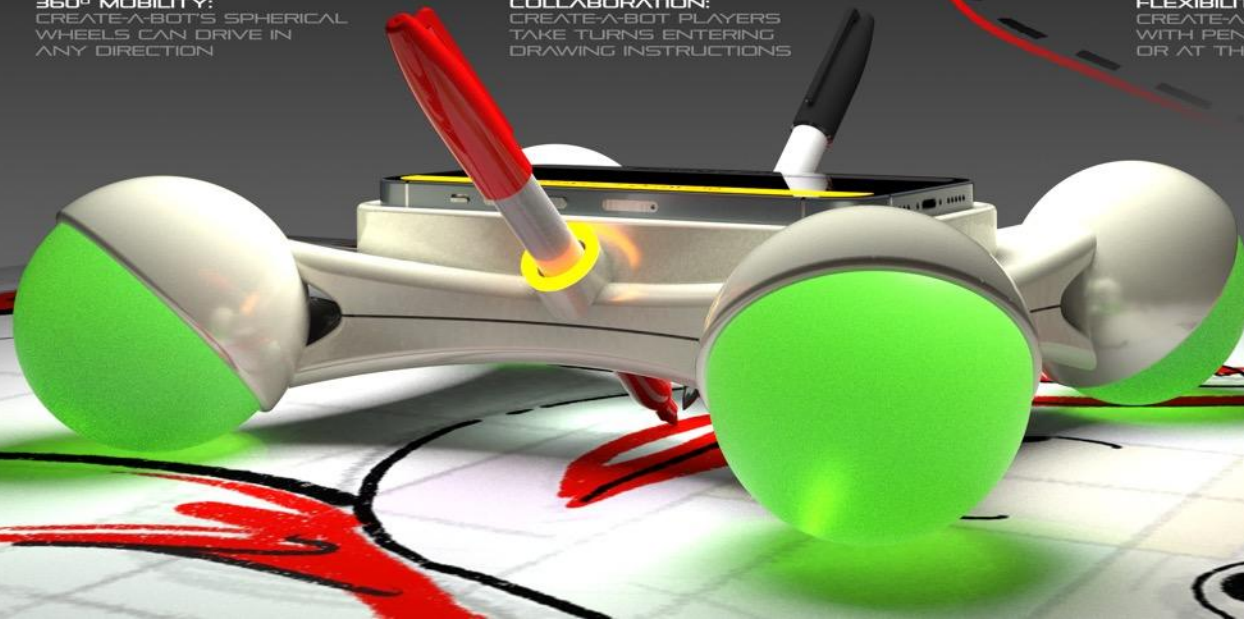


**360° MOBILITY:**  
CREATE-A-BOT'S SPHERICAL  
WHEELS CAN DRIVE IN  
ANY DIRECTION

**COLLABORATION:**  
CREATE-A-BOT PLAYERS  
TAKE TURNS ENTERING  
DRAWING INSTRUCTIONS

**FLEXIBILITY:**  
CREATE-A-BOT CAN DRAW  
WITH PENS INDIVIDUALLY  
OR AT THE SAME TIME...

**COLLABORATION:**  
PLAYERS GET TO WATCH  
CREATE-A-BOT DRAW BOTH  
PLAYERS CONTRIBUTIONS



# CREATE-A-BOT

Virtual Collaborative Drawing

**DESIGNER:** IVANA DJURIC  
**SCHOOL:** MALTBY INTERMEDIATE  
**INSTRUCTOR:** MRS. WAGNER