

Project 1: Alpha 4.0

Group 5

Mayank Murarka

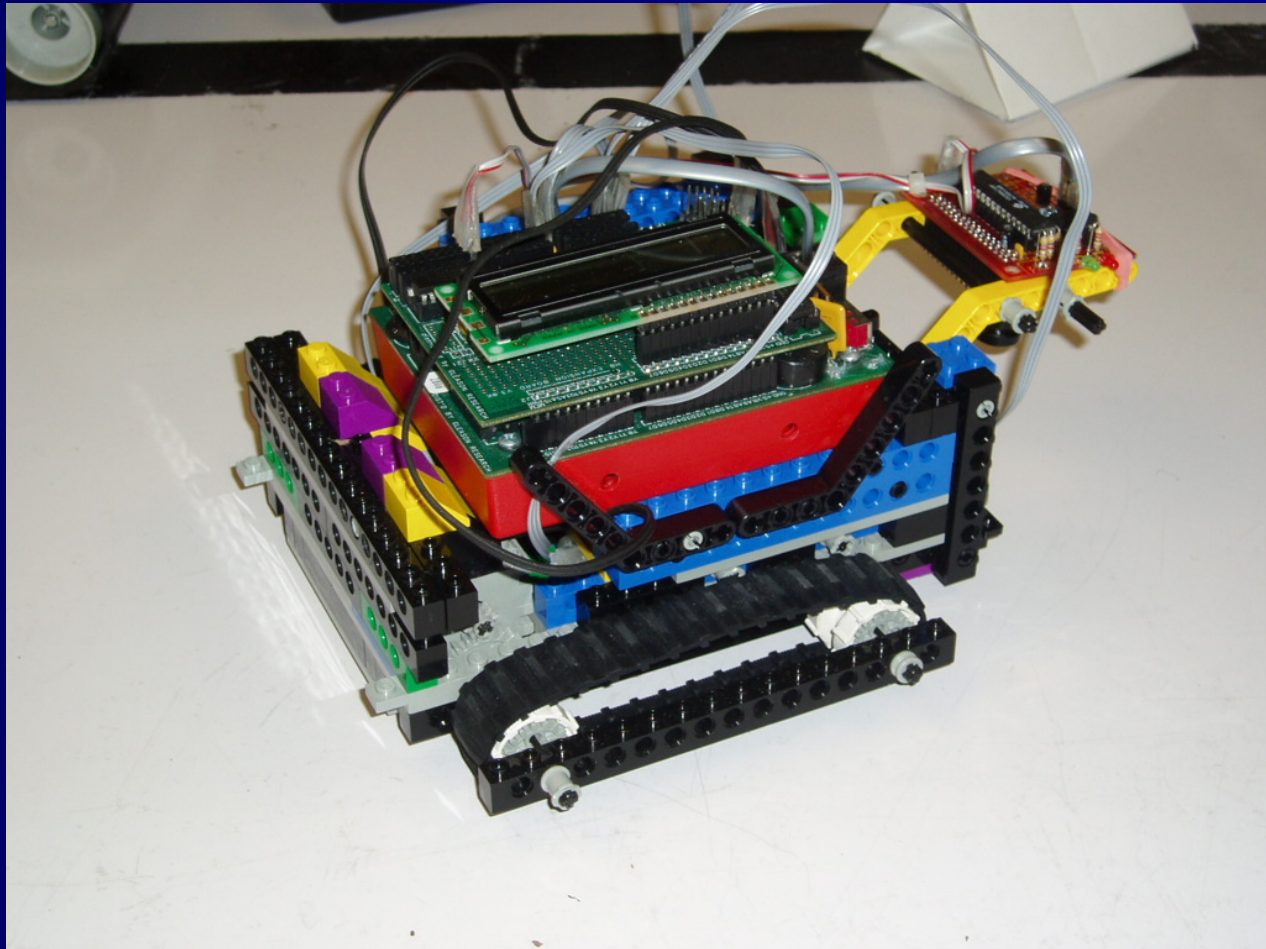
Tandy Jones

Patrick Bradley

Team Organization

- Original Task Division
- Actual Implementation
- Improvements

Robot Design



Robot Design (cont.)

- Treads
- 10:1 gear ratio for encoders
- Camera
- IR sensors

Robot Code

- Forward Motion
- Robot Alignment
- Turning
- Camera Initialization
- Color Detection

