Derek Belsky

Emmitt Frankenberry

Maze Solving

1. We added an arm on the right of the bot to attach a touch sensor there and a bumper with a touch sensor on the front.
2. If it gets stuck, then it doesn’t know it is not moving. This was especially a problem when it was low on battery.
3. If it could see the wall, then we would able to move away from the wall.
4. The pro is you will occasionally bounce back the right way which will allow it to finish the maze. The con is that the randomization will cause the robot to go the wrong way often.
5. The loop would not be an issue with the current design we have, unless we got stuck in a corner.