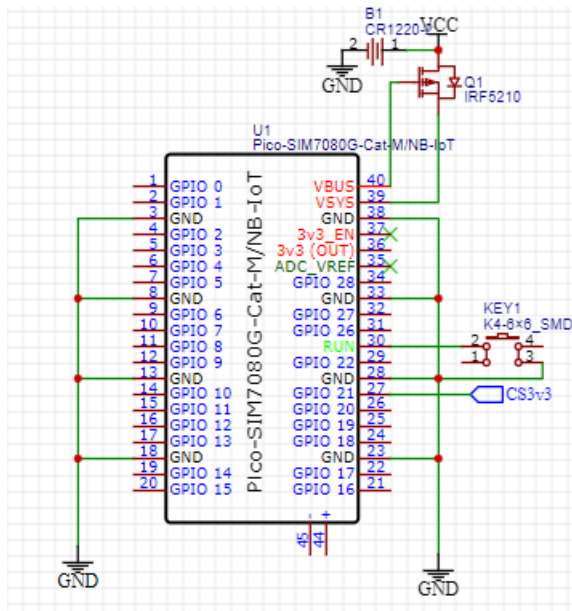
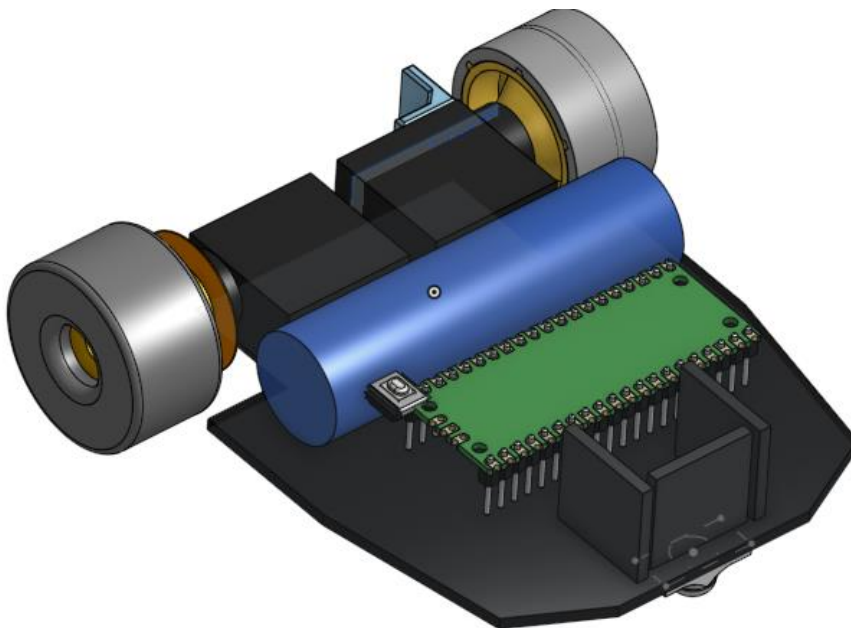


2023 Micro Encabulator



The above electrical schematic shows the basic wiring for the Pico. It allows the Pico to be powered by the USB and the battery independently, allowing both to be on safely. The rest of the circuit was reasonably simple and didn't require a full schematic, as it was mostly connecting the components with wires.



This was the CAD for the robot, the only 3d printed parts were the wheel hubs, the base was made of Vero board. It was used to position the components appropriately and ensure everything fits in the maze.