



PASADENA
CITY COLLEGE

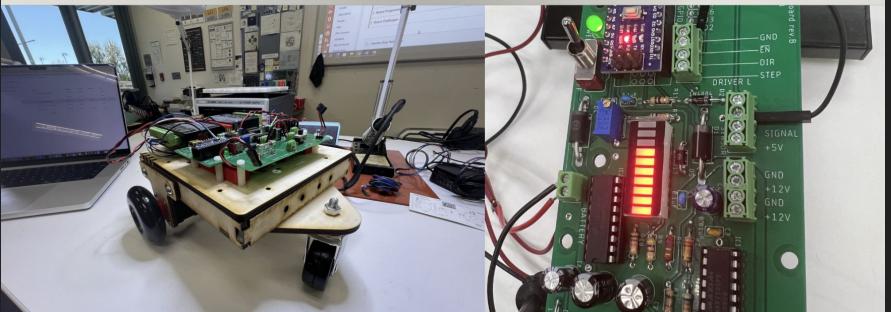
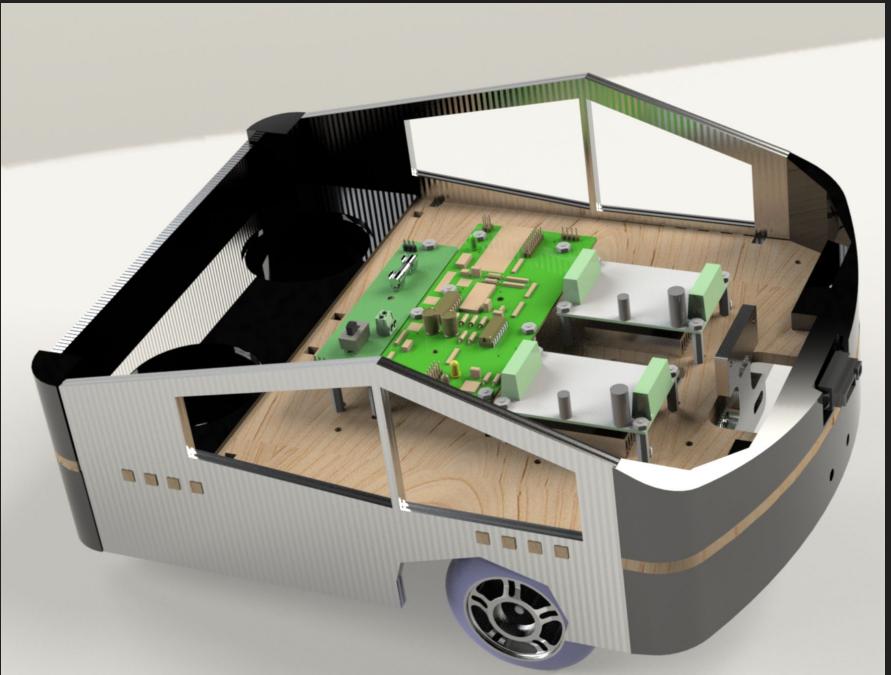
Marcebot-1

(M-1)

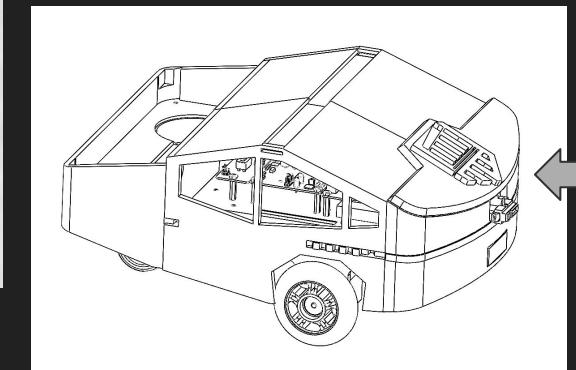
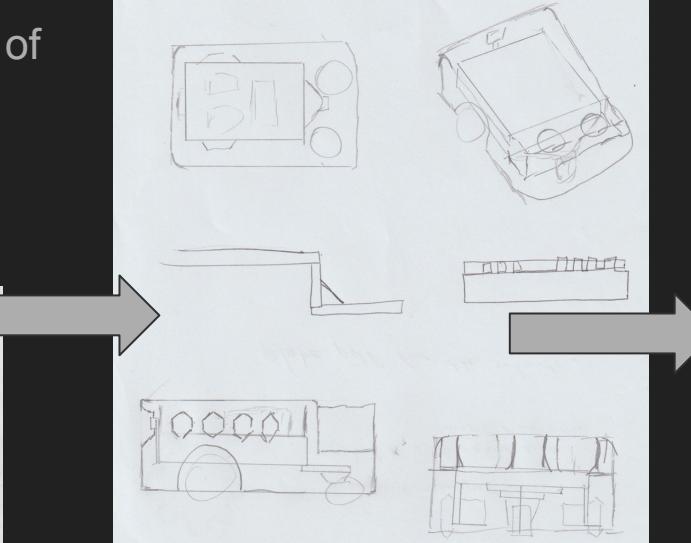
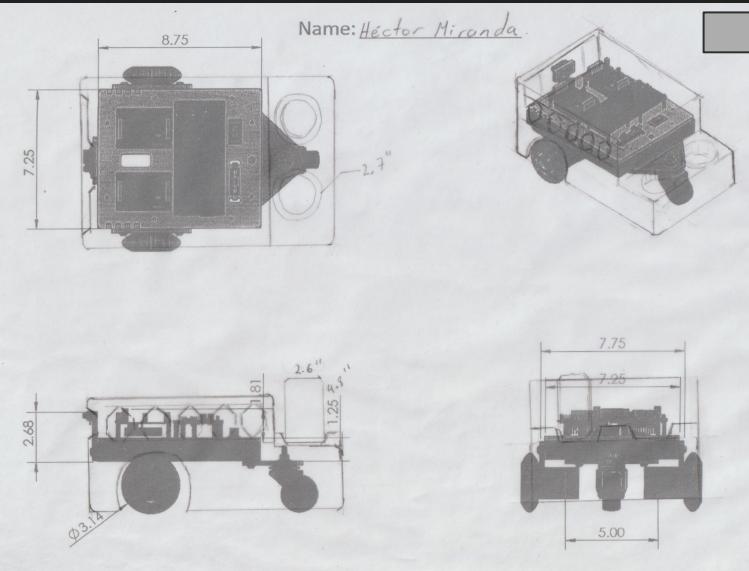
What is the Marcebott-1

The Marcebott-1 or M1 is ia multi-functional device.

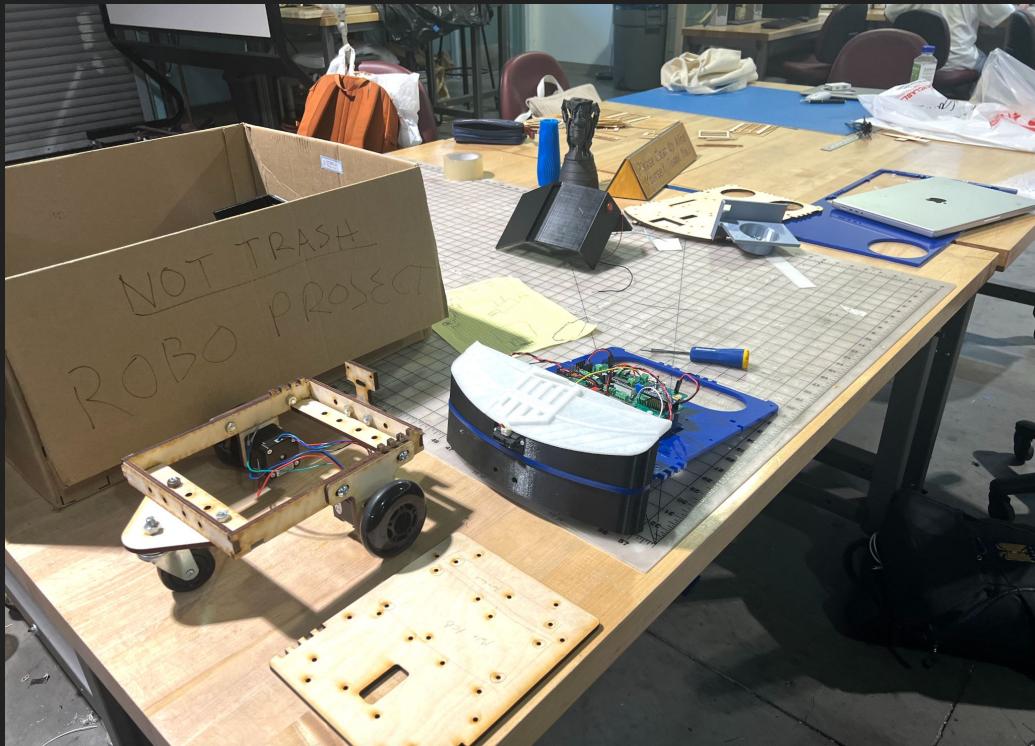
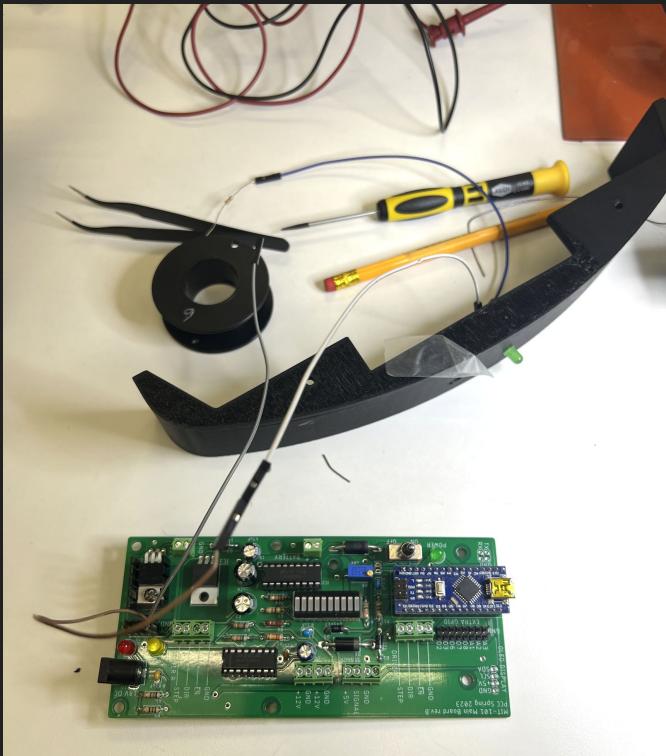
The design is highly inspired by the Cybertruck, emphasizing durability, sleek lines, and a futuristic aesthetic.



It has enough espacio to carry 2 cans of soda or office supplies.



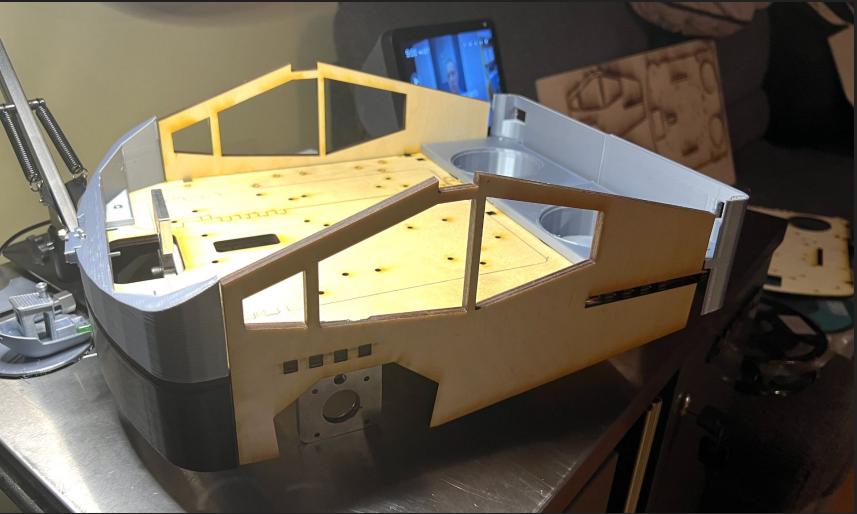
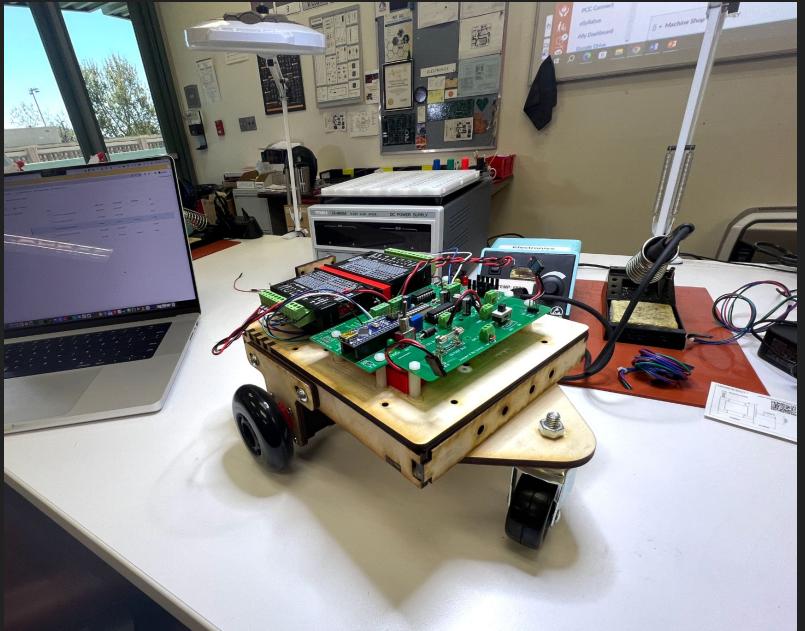
It is equipped with an on-board system that interacts with a sensor for object avoidance.





The M1 combines advanced fabrication techniques such as welding, CNC machining, plasma laser cutting, and 3D printing, some of its components glow in the dark.

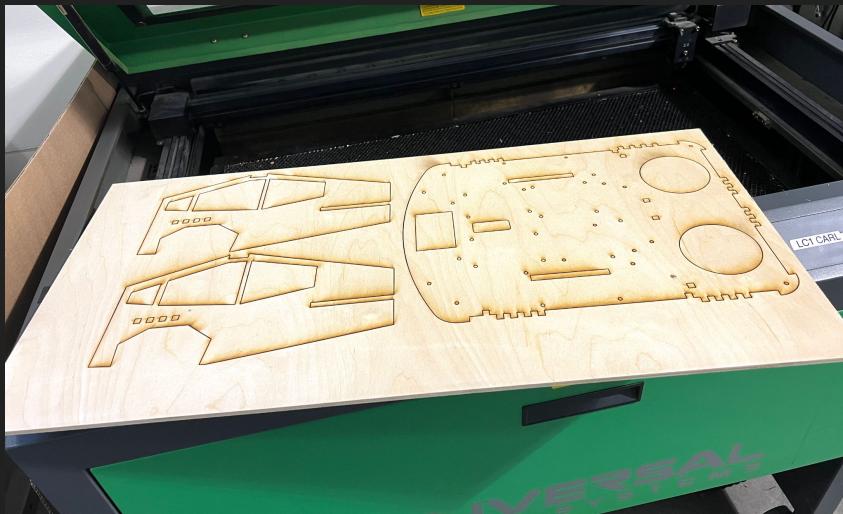
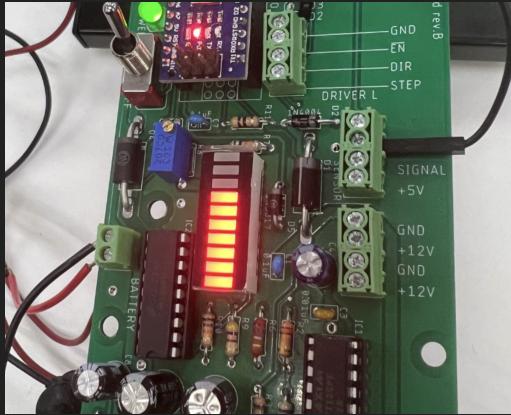


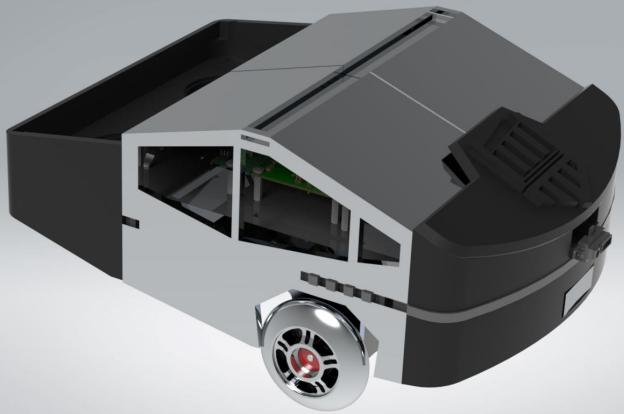


Building was challenging (specially when dealing with measures) but it also was an excellent opportunity to learn how to prototype quickly, fail, and fix issues iteratively.



Every week progress was made towards having this project done.





The final produced started to look like the rendered models...

Final product



Final product



Thank you