

# Activity

Product name: automoblox toy

Company name: Automoblox designed by Calello

1. Primary function?

A toy car

2. \*next page\*

A  
of  
in  
A  
a  
i

Wheel

axle



People

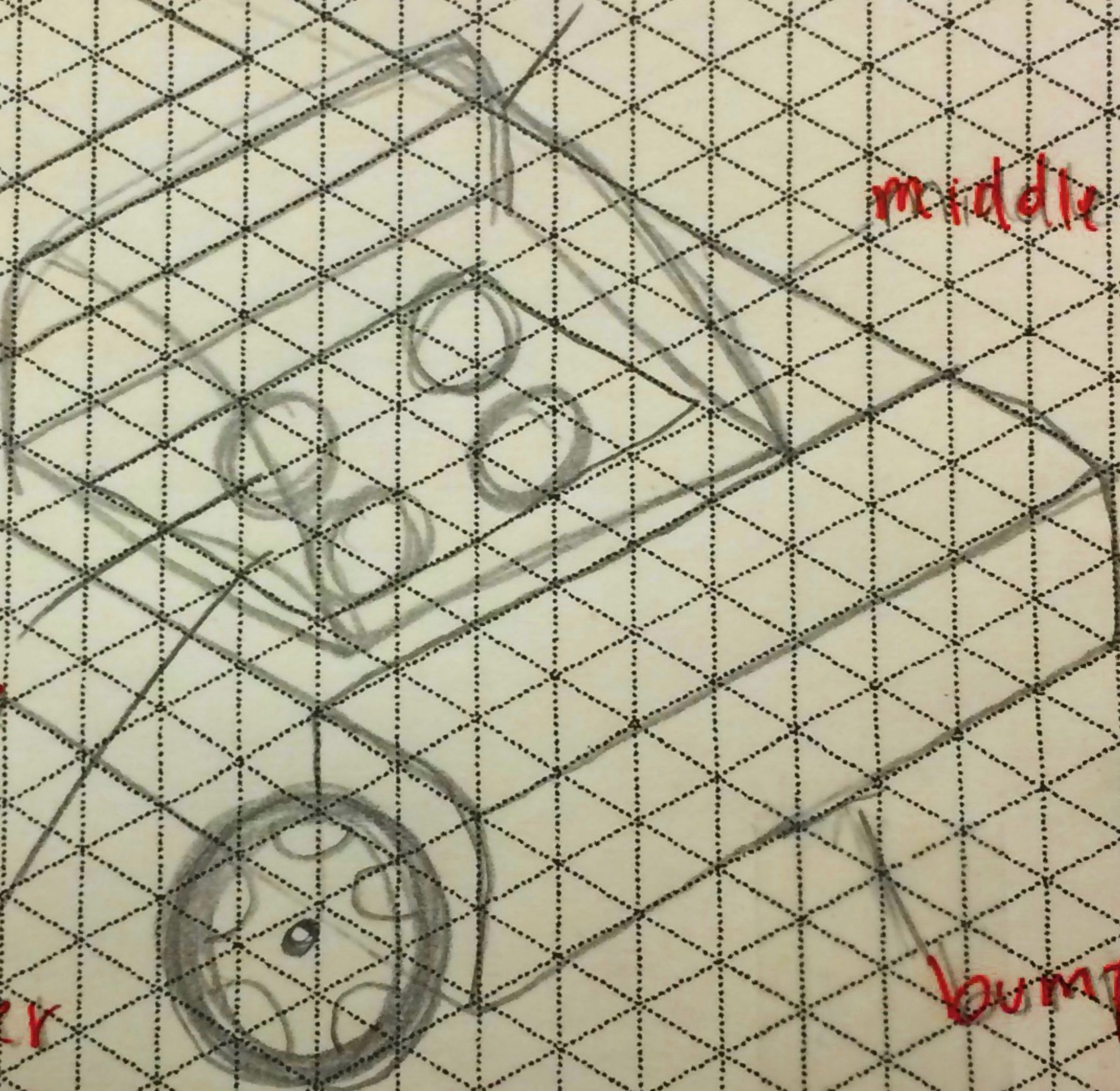
Passenger  
Section

back  
section

Windshield

middle section

Bumper



3. a. The axle is hooked on the middle section of the wheel.  
It's hooked but there's enough space to let the wheel move freely.

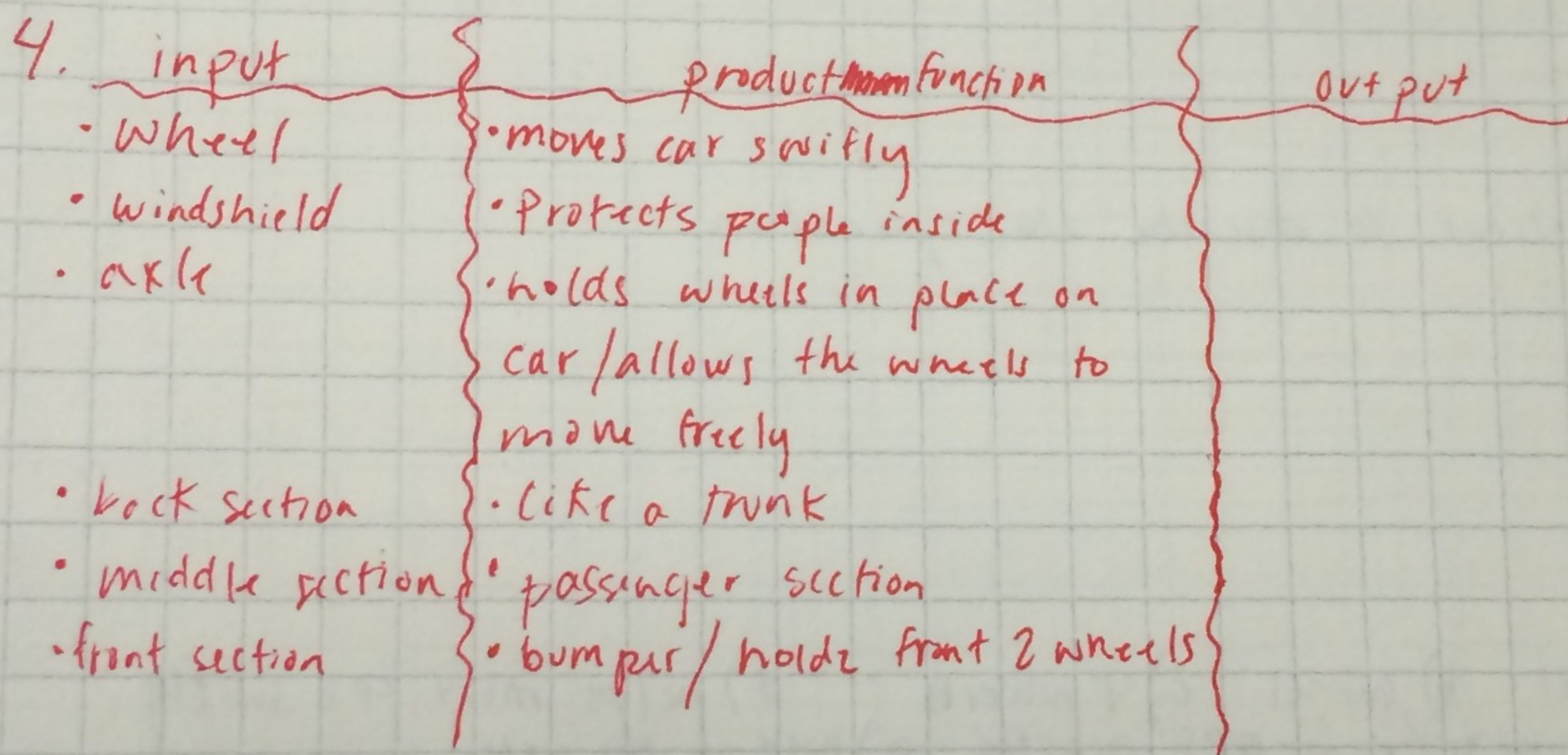
b. My hypothesis was correct

c. All three pieces are held by 2 connecting pieces in between them, that with enough pressure can be disconnected.

d. The connectors can come out as well.

e. It allows you to hold them down to easily take out the connecting piece.

f. The design is aesthetically pleasing. It has a nice realistic form and shape. It has dimension and is symmetrical. It also has a wooden texture. I think the designer chose this design because it looked real but it also looks inviting. Anyone would love to pick this toy up and play with it.



## Conclusion

1. Why do engineers perform reverse engineering?  
To see how a product works and how they can innovate it for the best.

2. What does the blackbox represent in the system input/output model?  
Shows what goes into and out of the product in order to make it work as a system.