NELLAI COLLEGE OF ENGINEERING

IOT BASED CHILD SAFETY GADGET AND MONITORING —

TEAM ID:PNT2022TMID50300

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BY:

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INTRODUCTION

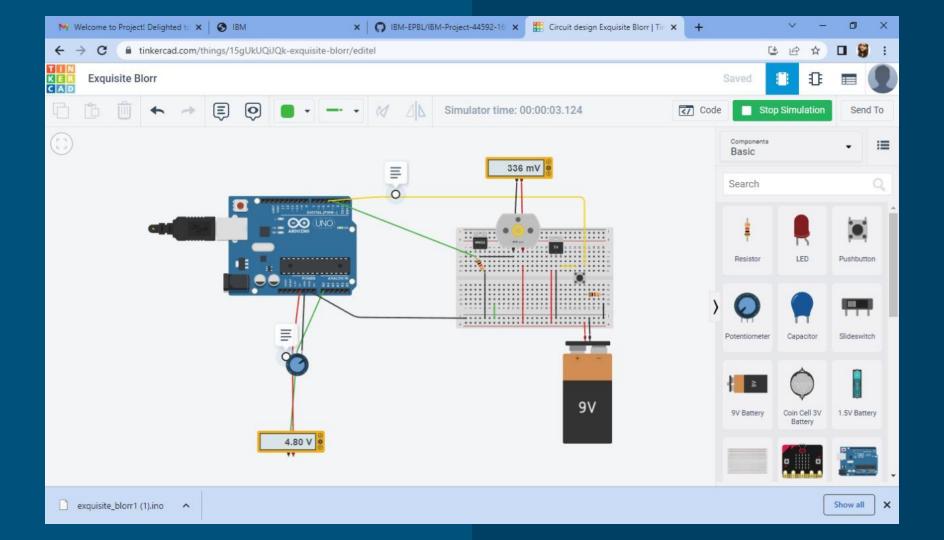
- Purpose of our project is reduce the count of the accident around school campus.
- Now a days the the accidents are increased around school area. It also a biggest frightening of parents.

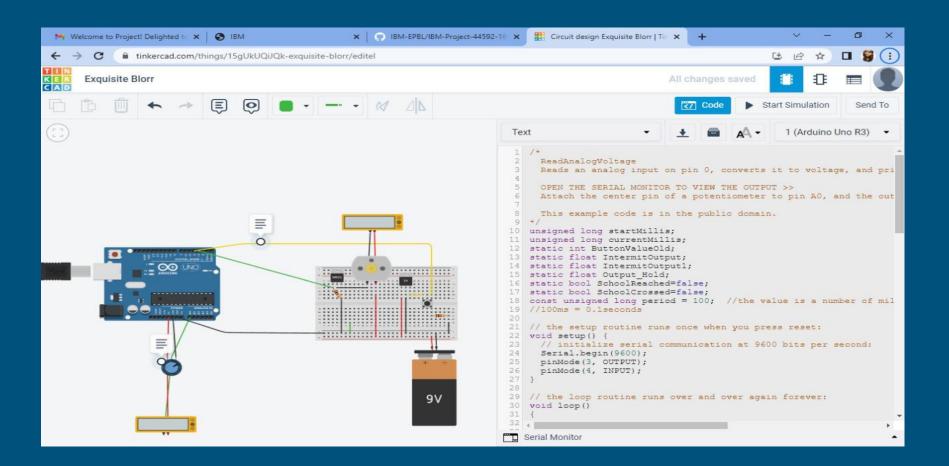
OUR PLAN:

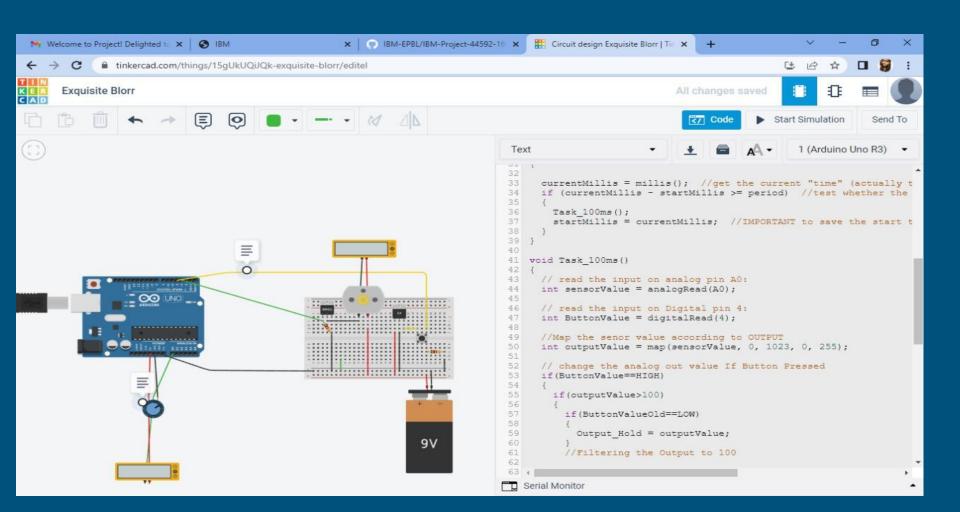
- We are going to introduce one gadget that going to decrease the count of accident around school campus.
- In our project have monitoring gadget that consists a sensor
- The sensor going to check monitoring the speed limit of vehicle.
- First we have to set the limit of the area around school campus.and that area is our defined area.so We control the speed limit of the vehicle at this particular area as well as we want.

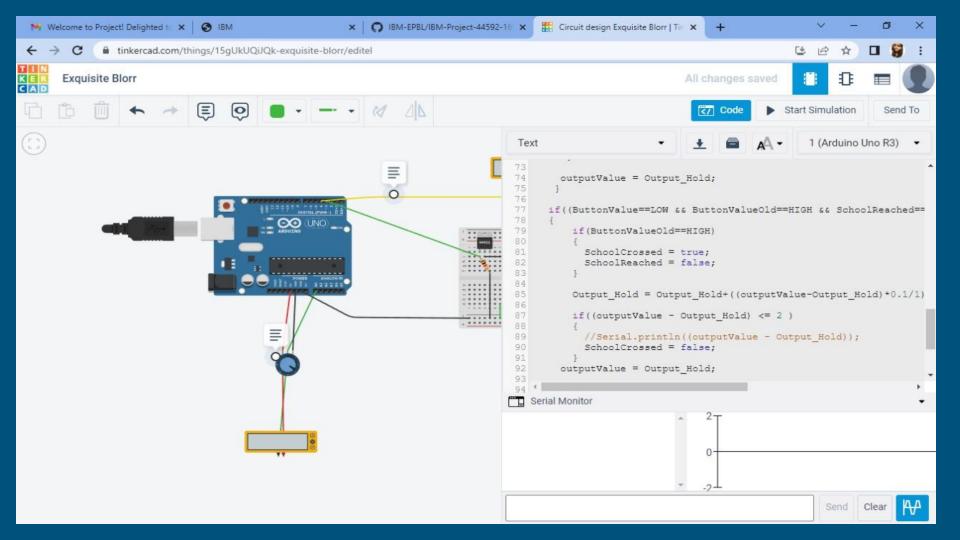
- If any one of the vehicle coming into the our defined area around school campus the sensor sense the vehicle speed. We are install one sensor in future manufacturing car.so two sensor communicate each othet and the speed limit decrease gradually without any risk.
- Then the vehicles are travel around the school campus in safest speed level.
- Once is cross the defined area then the speed increase automatically and gradually.

- We are done our simulation process with coding in tinkercad and the tinkercad components.
- The output is successfully verified as well as we think.
- This is the most safest process for vehicles and drivers.
- And it is super safety gadget for children and school management.
- This is not applicable for ambulance









THANK YOU