

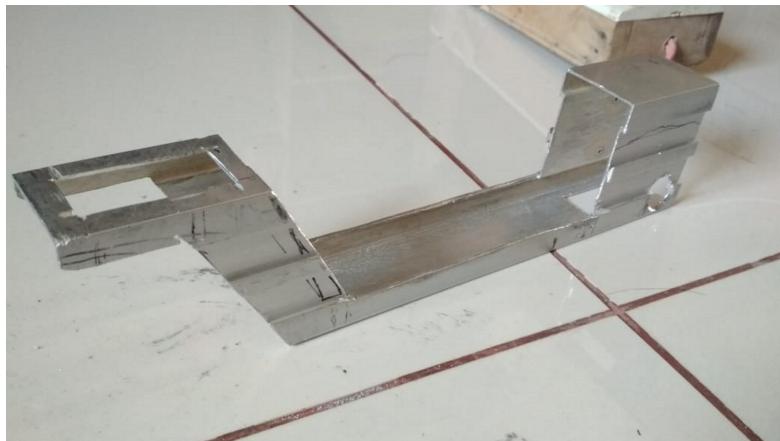
#internship week 5 day 1, day 2

In these days i have built whole physical construction on my own
For that first of all i have decided to built it from wood but it was over weighting it so i have decided to use
aluminium pipes instead and built chassis like shown as below

Raw aluminium pipe:

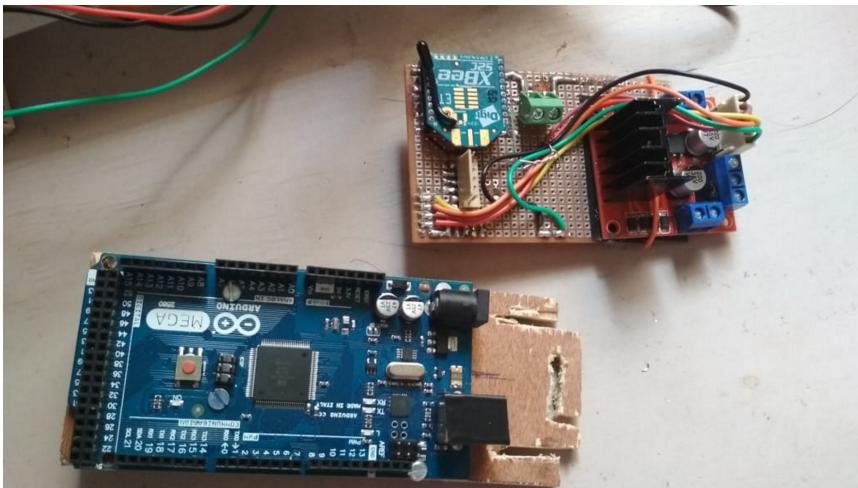


Chessie built by cutting single pipe appropriately:

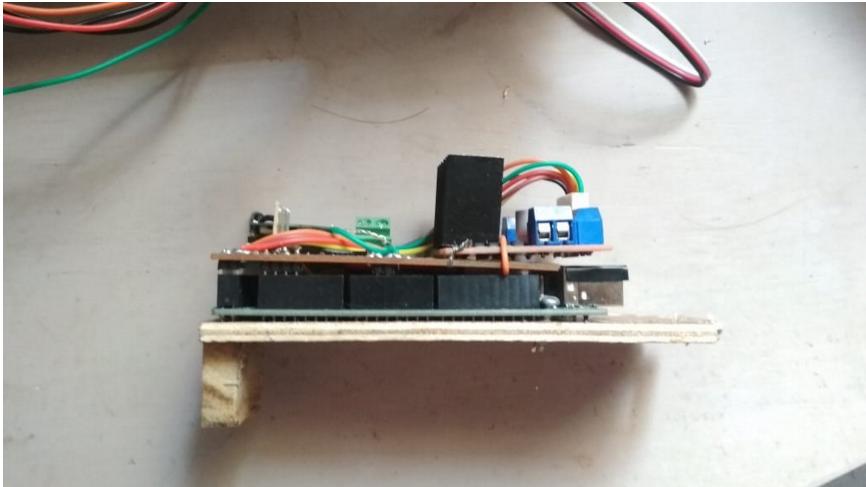




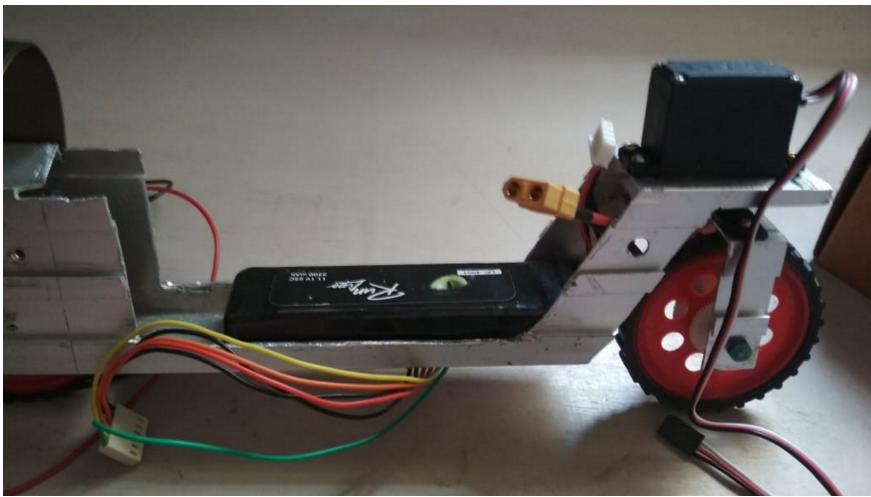
Circuit was built like this:



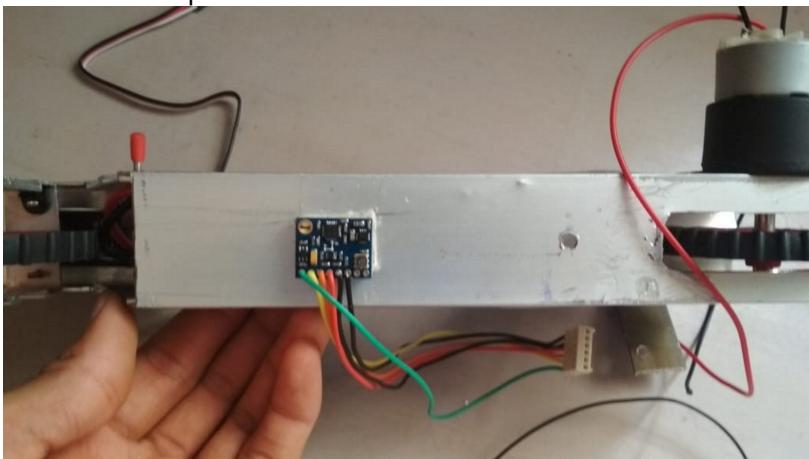
Wooden base for circuit:



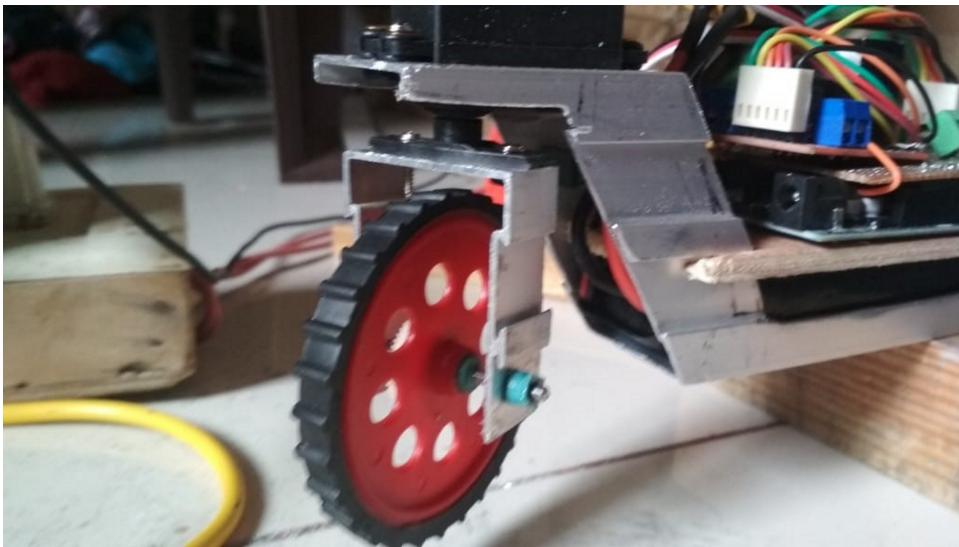
Placement of battery:



Placement of mpu:



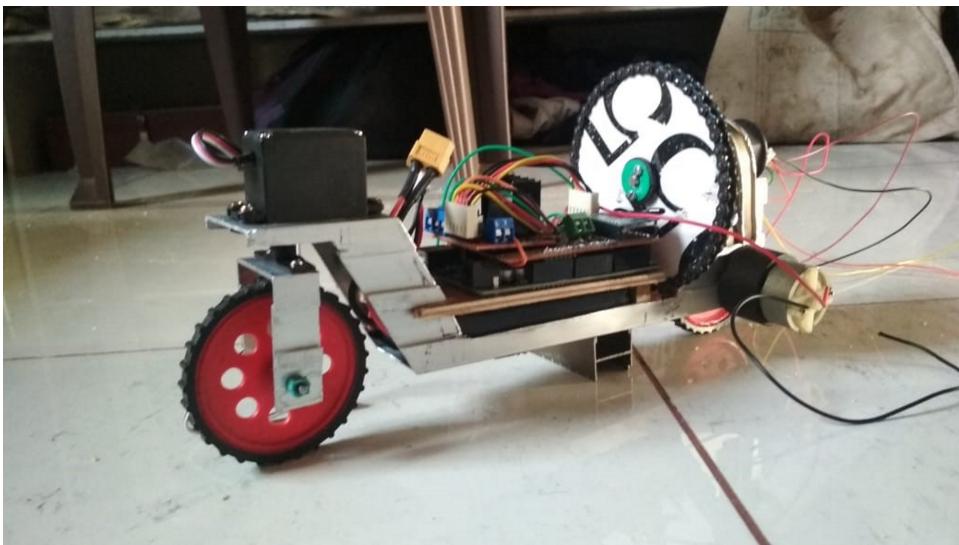
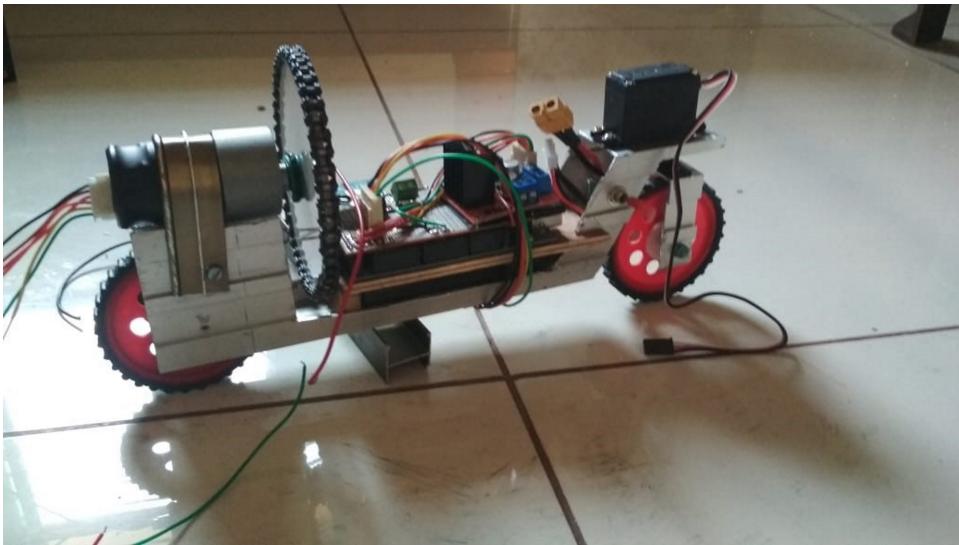
The one more challenging part was the building proper handle mechanism



Reaction wheel was designed using a fibre scrap and fixing a metal chain on perimeter to increase inertia.



Finally assembled all:



Still circuit testing is remaining.