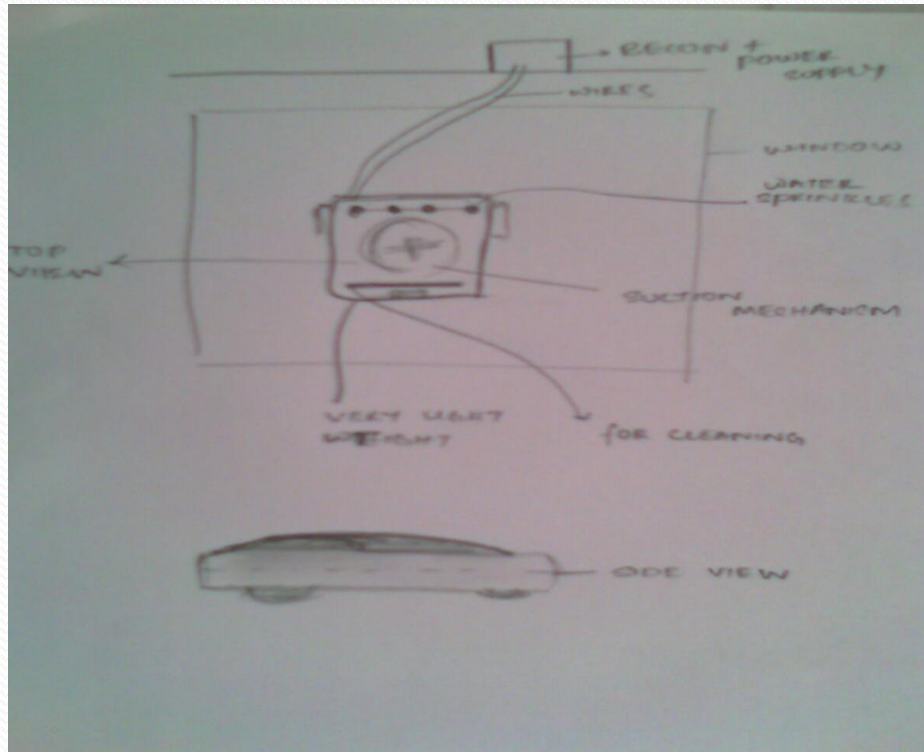


- With cost of window cleaning so high !!!!
- With size and maintenance of these robot these robots being very tough !!!
- With lose of lives for people who do the window cleaning !!!!
- There is a need for a low cost affordable window cleaning robot

- There is even danger of the currently available window cleaning robots which may loose power and fall down from the top creating yet another danger for human lives
- So I propose a design idea which can attend all this issues
- The low cost window cleaning robot which I propose is very affordable i.e., 250 Euros and cost can be even brought down .
- The design can be seen on the next slide



- This robot consists of a beacon (where we get the power supply and support for the wall cleaning robot)
- The robot has a very light body, motors for maneuvering, water sprinklers, one suction mechanism, microcontroller, 4 sensors, 3 motors (dc motors)
- This is so affordable that it can be used by companies, universities, research purpose, and even ordinary people
- There is no risk of human life even if there is a power failure as the robot is attached to the beacon with wires and its very light weight

Prototype phase 1 of the wall cleaning robot done for just for 29 Euros

