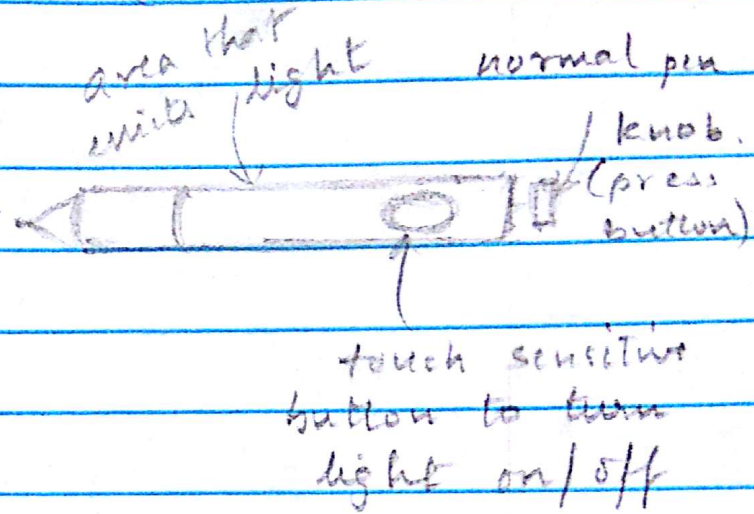
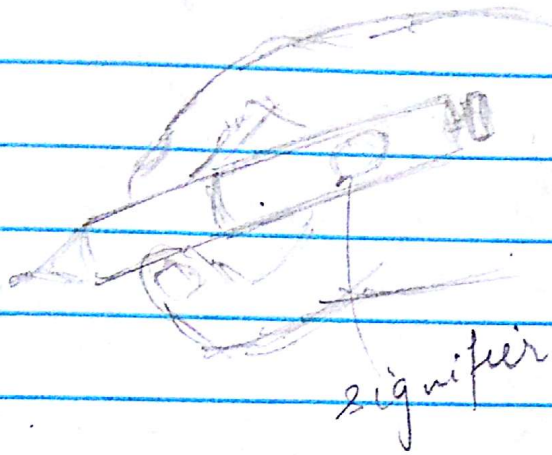


Problem : Get enough light to continue writing in the dark.

Solution :

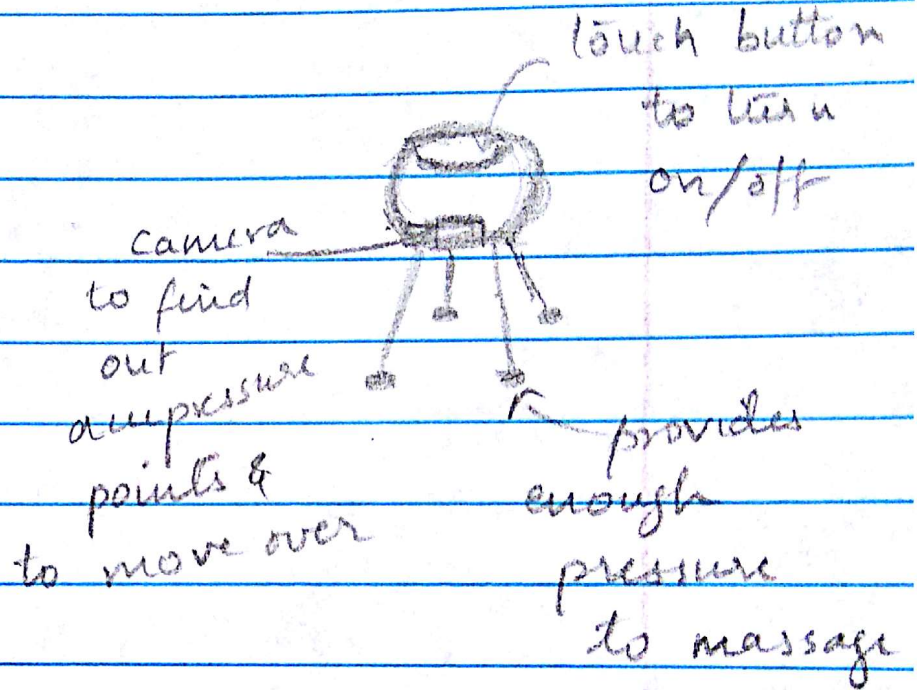
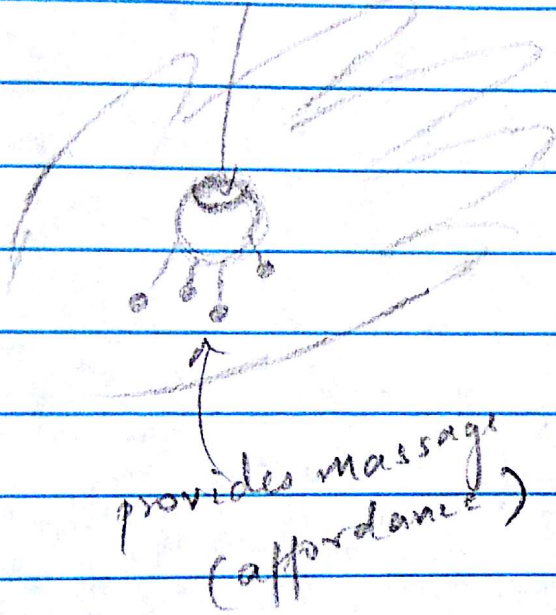
A pen that can also act as torch (affordance)



Can be tested with anyone.

Success - when light is enough (does not hurt eyes in dark) & allows writing.

Massage bot  
signifier



Can be tested with anyone.

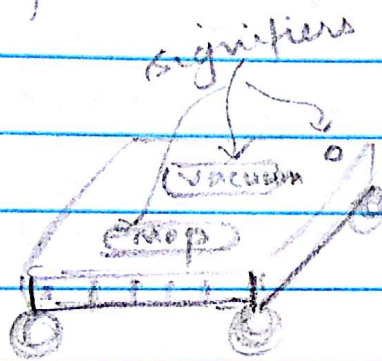
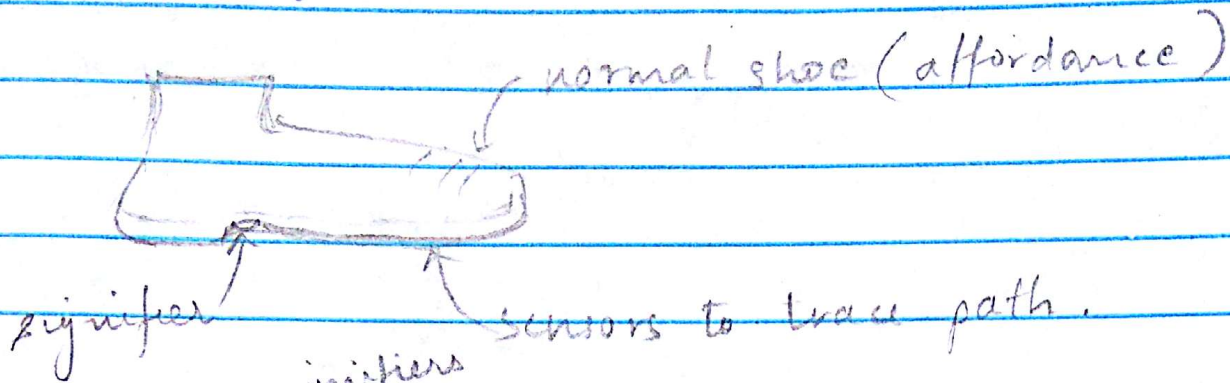
Success - should provide relief from pain /  
relaxation



Problem: Want to cleanup place quickly / backpain  
(so cannot bend to clean)

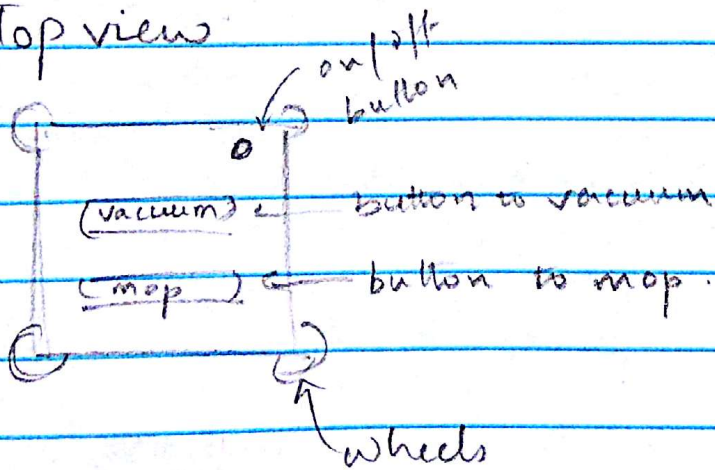
Solution:

Cleaning assistant

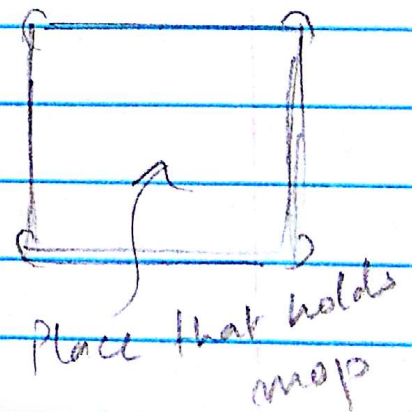


path info gets transferred to this device which would then vacuum/mop along the path (affordance)

Top view



Bottom view



Front view

