

# Problems :

1. People with spectacles always have problem of reading books , which might be academic and non-academic. Due to very less font-size.
2. People having lower limbs' deformities have problem especially in transportation (mobility) etc .
3. Many young aged students have problems in studying not due to any physical cause instead because of mental reasons such as lack of concentration, not finding studies enjoyable etc.
4. blind people have major problem that they always need assistance of someone for moving and what not !
5. Robotics is limited and unknown to many, however it should be known by everyone as it is going to be a major part of tomorrow .

# Being 'solution-centred' and finding solutions :

For problem 1,

we can either request the editors or publishers to please increase the font-size of books or we can simply digitalise those books but again the problem arises "screen time" ! , however this can also be solved by using blue-light filters, screen time alerts etc.

For problem 2,

This can be solved by provision of wheel-chairs near all transport facilities but wheel chairs themselves have limited mobility due to wheels, shape , size, the surface where they are moving etc. so, it would be better if some people are arranged to help them , not all-time duty instead an app can be created to call a helper by a disabled person.

For problem 3,

we need to first understand why is it difficult for children or teenagers to concentrate on studies; there can be two major reasons for this which are addictive-games like minecraft ,freefire , pubg etc. and other is that they find studies to be boring . So, for them we can create such a app which first of all keep a watch on for how much time is the person playing game and alerting the person and the app would provide enjoyable study material to study from including lots of pictures , interactive videos , story based teaching etc.

For problem 4,  
we can make smart bots using arduino , raspberry Pi etc . which are self capable of detecting obstacles using ultrasonic sensors ,IR sensors etc . but again they would be costly so, blind stick can also be made which has a ultrasonic sensor in front of it and on the bottom side of it , they would detect the obstacles and either vibrate using vibrating motors or beep by buzzer inorder to alert .

For problem 5,  
An app can be created which acts like a community where people can ask their queries, post their projects etc. which will act like a encouragement for fellow clients .

# What I choose to solve :

I think to solve the problem 5 , by creating an app which serves like a web-based-community where clients would enjoy posting , answering , questioning and reading others project-posts.