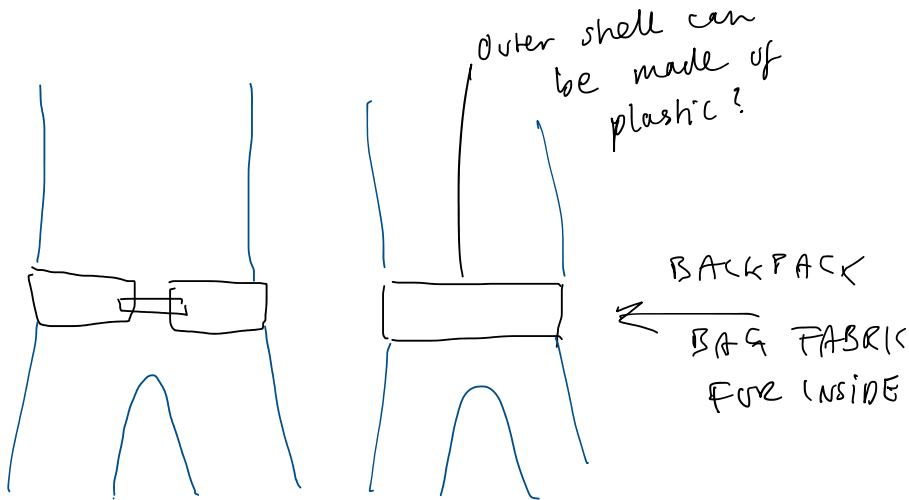


# MATERIAL



can be metal  
or strong  
plastic  
metal plate  
attached to waist part

Adjustment  
Clamp

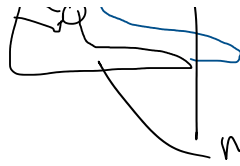
Maybe  
a hinge but  
not too loose

spring

Backpack  
strap

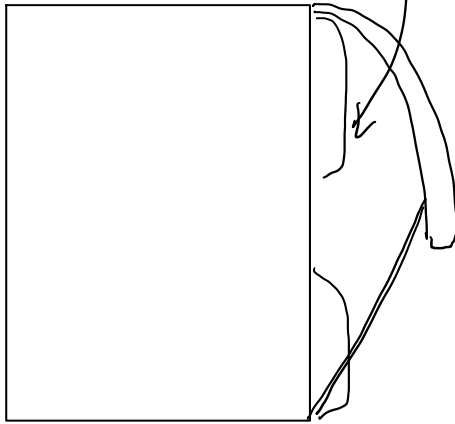
it can be ... or

spring  
- stiff one to  
be used



material can be  
of a light metal or  
plastic

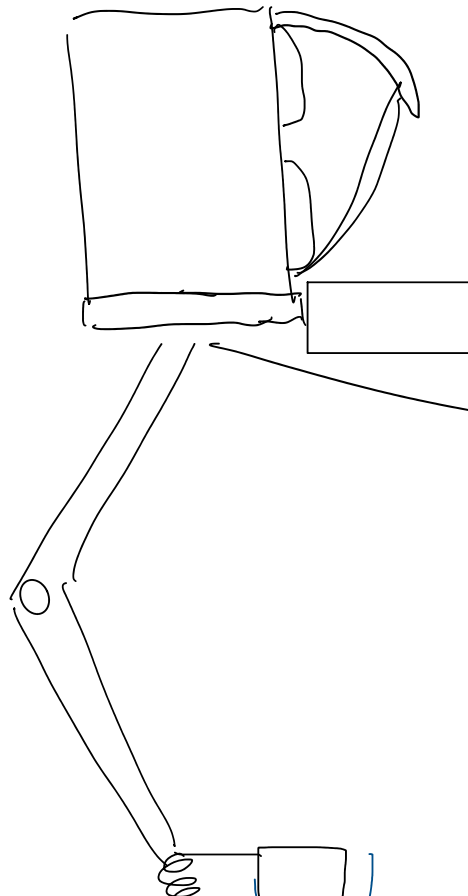
Backpack padding



Straps



Create a box for the  
bag instead of using an actual  
backpack



could add  
something under  
the bag to  
dampen the  
weight?

