allocate fixed peripherals by list scheme
i.e.
syntypes of objects
a user? can ask for any object beyond the list
he now has

how allocate?

data unit attached to allocation given?

idea on disc allocation

each person? declare how much temp space he needs now

and his max

we keep as cushion on unused space equal to max max
once we have used up of his cushion, only one person is allowed to increase into it.