🡪creation of app and web compatible software which is easy to use and customizable according to doctors/staff’s needs keeping in mind their hectic schedule

🡪a software/model that recommends or assigns a free doctor to an overworked/busy section of the hospital best suited upon his/her specialty.

🡪patient count and demographics to help identify traffic, remaining capacity using cameras or the existing CCTV which serves dual purpose of vigilance as well as patients details

🡪model to notify any mishappening around hospital or accident prone areas to alert staff of possible excessive patient intake

🡪live count of patients and medical staff and a model to predict approximate time of the room reaching maximum capacity

🡪model to list and prioritize important cases on the top with alert for critical patients with details of probable doctors that might be able to help

🡪a rough estimate of what section of hospital the patient might need to go upon entry if the case seems straight forward/non critical/repeat medicines/examination so as to decrease long waiting time at reception just for information on where to go

🡪Kiosk for eye checkup where people can check eye while waiting in queue with ai algo to detect any possible disease.

(we may implement these in order to reduce testing time or probable disease detection)

🡪using a cost effective mobile VR headset to conduct tests like Humphrey visual field test,or some other basic eye tests which we can add to the app which can be used pre/post treatment which may indicate how’s the recovery or any anomaly from normal trends(irregular eye pressure,eye soreness or itchiness)

🡪 Neural network model to predict if person has some serious eye disease like glaucoma or cataract using ODIR eye image and alert the doctor and user for further action