Functionality Chart

Enterprise	Department	Roles	Functionality
Hospital Directory	Pathology Department	Pathologist	Creates report on Organ profile (Tissue type, Blood type) Sends organ report to doctor and OPO
	Staff Department	Doctor	Approves if the patient is eligible for organ donation or organ receiving Creates report on donor / receiver profile(age, height, weight , medical history) Raise organ requests to admin
		Receptionist	Registers patients for treatment Register dead patients for donating organs Assign doctors to patients(dead/alive) by checking Doctors Availability
	Managing Department	Admin	Creates doctor Creates Receptionist Creates Patho Takes request for organ Puts patient on National waiting list Raise request for organ donation to OPO Sends Data to the central Authority

Transport	Transport System	Driver	Delivers organ from one hospital to another
		Driver Admin	Creating Drivers Managing shifts for Drivers
OPO	Managing Department	Admin	Tracking requests from hospitals Gets access to the patho reports from hospitals of both donor and receiver Lists of all donors-organs-hospitals-patients Sends list of organs to the hospital Has national waiting list Graphs on organs Sends list of available organs to hospitals Sends requests for drivers
Central Agency	Management	Authority	Creates Hospitals Creates Hospital Admins Creates OPO Creates OPO Admin Creates NGO Creates NGO Admin Collects data from OPO

NGO	Management Team	Admin	Person goes to NGO for registering himself as a DONOR Takes the dead persons name from hospitals and checks if the person has registered himself as a donor