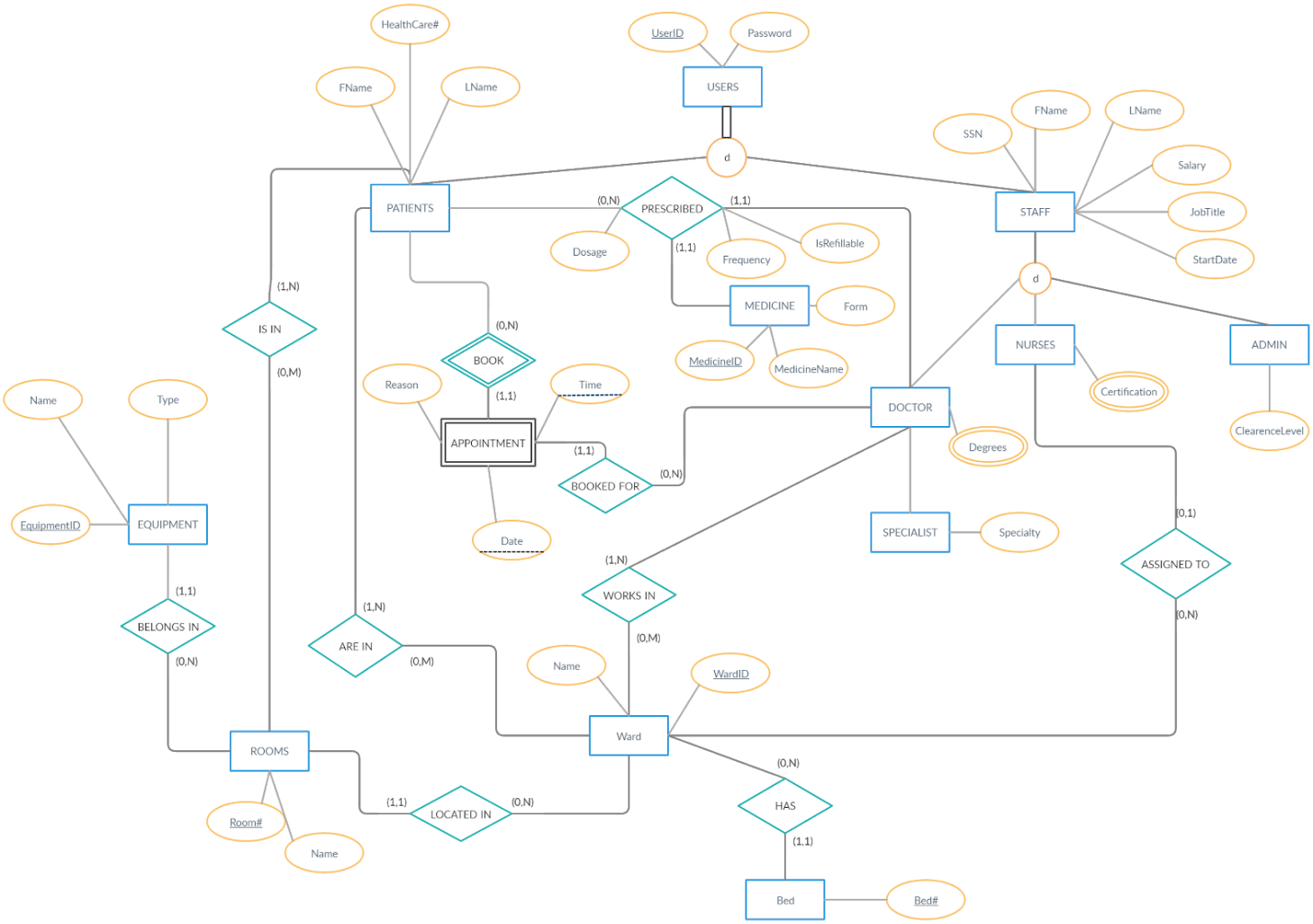

Assumptions:

-Hospital is made up of Wards
-Doctors and Nurses can be assigned to multiple wards
-The system also keeps track of staff that are on leave (not assigned to a ward)
-Hospital beds are kept in a single ward (can be moved to a different ward, but the history of wards is not tracked
-Rooms can only belong to one ward
-Patients have to be assigned a room
-Patients have to be assigned to a ward
-Prescribed relationship cardinalities are done from the perspective of the patient
-All patients are part of the same health care system and thus will each have a unique health care number
-Every medicine receives its own predetermined unique ID upon entering into the system, each batch of the same medicine will have the same ID