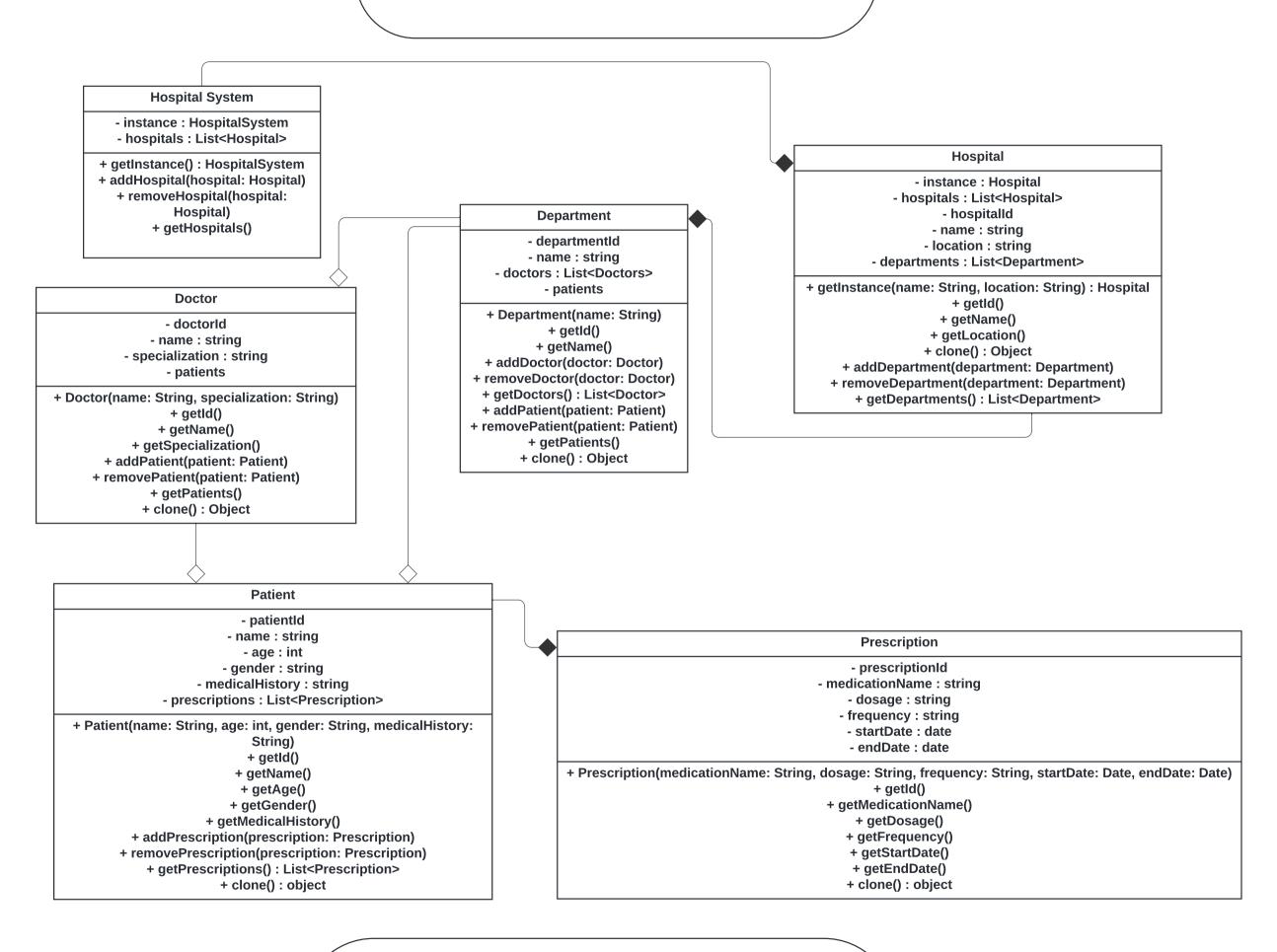
## **REFINED HMS CLASS DIAGRAM**



## NOTE: Hospital:

Added a static instance field to implement the Singleton pattern.

Added a clone() method to implement the Prototype pattern.

Department, Doctor, Patient, Prescription:

Added a clone() method to implement the Prototype pattern.