Caleb Flegel – Final Project Proposal/High Level UML

**Town**

Map <Citizen> residentList

Hospital mainHospital

Int day

Int hour

Int minute

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**Doctor**

**Nurse**

**Provider**

String Role

Int maxTreat

Bool available

**Record**

Int treatedSeverity

Citizen treatedCitizen

String treatTime

**Patient**

Int severity

**Hospital**

Vector <Provider> providers

Priority\_queue<Patient> patientList

Vector <Record> patientRecord

**Resident**

String firstName

String lastName

Bool patient