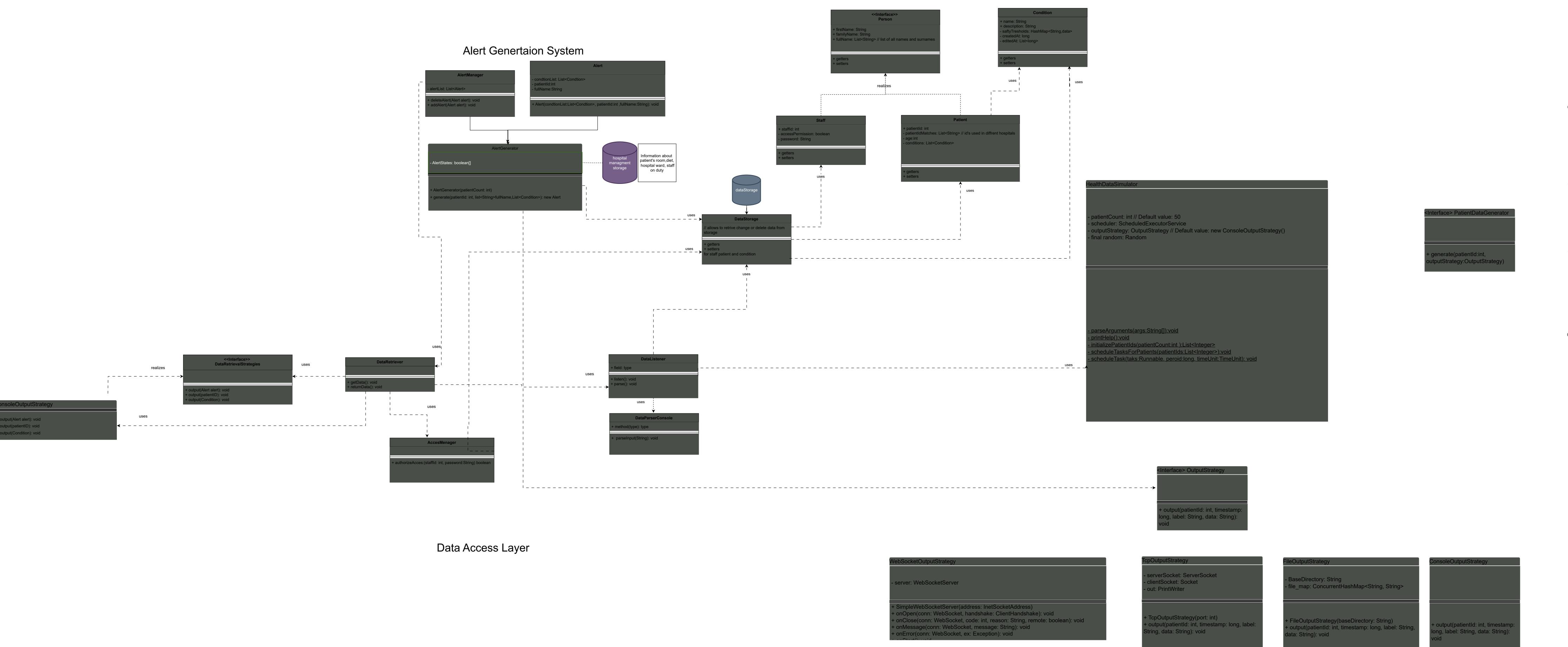
Data Storage System



elineWhiteCells: double[] elineRedCells: double[] 0..patientCount BloodLevelsDataGenerator(patientCount: int) nerate(patientId: int, outputStrategy: OutputStrategy): void ystolicValues: int[] 0..patientCount oodPressureDataGenerator(patientCount: int) rate(patientId: int, outputStrategy: OutputStrategy): void aturationValues: int[] 0..patientCount oodSaturationDataGenerator(patientCount: int) erate(patientId: int, outputStrategy: OutputStrategy): void om: Random 0..patientCount GDataGenerator(patientCount: int)

nerate(patientId: int, outputStrategy: OutputStrategy): void ulateEcgWaveform(patientId: int, lastEcgValue: double): double