This UML diagram reprsents the patient identifier system, the patientIdentifier class is being fed data by a data stream, it can therefore retrieve and match patient data which means that medical staff will have instant access to that information of their hardware as the patient record class contains important patient information, it can also retrieve information from the data system, it also has the ability to change information if such needs arise. Lastly it (PatientRecord) is part of the DataStorageProtocol interface which makes sure that patient data amongst all classes is the same format (this design is primary, its deficiencies are a result of chronic procrastination from both team members resulting in a gross misjudgment of the task and workload which consequently lead to the series of subpar system designs, this will be fixed).