



This diagram represents the basis idea for the data storage system. The data storage protocol is an interface shared with the patient identification system. Patient data is the main class in this system as it is the one which receives input from other classes, it stores the data using DataStorage which encrypts and decrypts patients data which will be stored in a 'data base' within MedicalHistoryDataBase using a HashMap of Patient Data, this allows for data storage at time intervals (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).