



SDA-ASSIGNMENT 3

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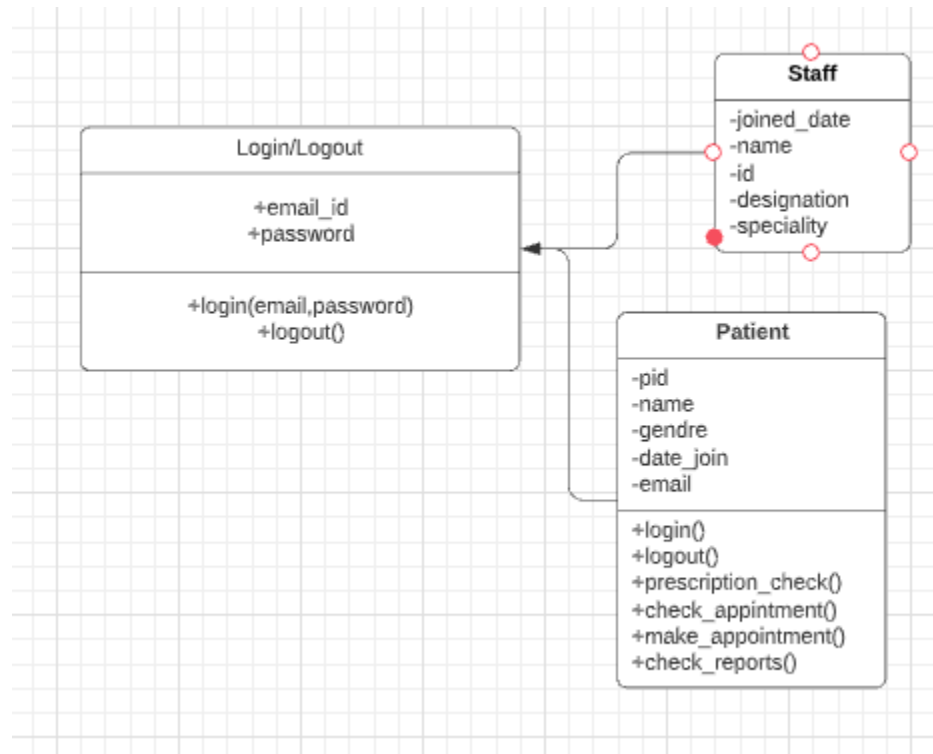
Strategy Design Pattern

Problem:

There are two different classes each for Patient Login and Staff Login individually.

Solution:

By using the strategy design pattern we can make it so depending on the login the user wants to see, we call that behavior from a single Login/LOGOUT class



Singleton Design Pattern

Problem:

Currently, whenever another class wants to access the database, it creates a new object for the Database conn class (which connects to the database) and then uses this new object to execute queries.

Solution:

We can use the Singleton Design Pattern to create an initial object and that pass that instance to any class that uses the Database

