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Software Dev

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Milestone

**Abstract**

In my project, I will creating be database for a hospital check-in desk. I would like the project to have the ability to do simple tasks that would be done by a check in area. It will have the ability to take the name of the patient, record how much medicine they take and what room they are in. It will be able to check people in and out of the hospital that way you can keep track of who is in what room.

**Introduction**

The reason for making this system was to ease the ability for patients to come and go from the hospital. When it comes to hospitals the easier it is to identify and treat a patient the better. I have always wanted to make something that can help and place where people constantly are asking for help. The system should handle the basic needs and allow for easy access from the user interface. The system will cause the user to know what they want more quickly

**DSD**

So far, the system is able to get the name or the ID of the patient and add it to the system. That would assign them a room that is not occupied in the hospital. Once a diagnosis is made by a doctor he can input what medication the patient needs. An double array will have a price to pill table to then charge the patient when they leave. The system will work within itself to get the right amount for the right person in the right room.

**Requirements**

The problem that the system is addressing is the problem of mixing up bills in hospitals and not knowing your price until weeks after your surgery. The ability to access your records would be a wonderful thing to have while still in the hospital so when you go home you don't have to worry about it.

**Literary Survey**

There has been other work done in this area to address this problem yet the ability to view payments while still in the hospital seems to be a distant reality. There has been systems done like this in hotels and it had worked well enough for them to continue to use it. Teh system would be an easier way to divide up the work of the giant system in the hospital.

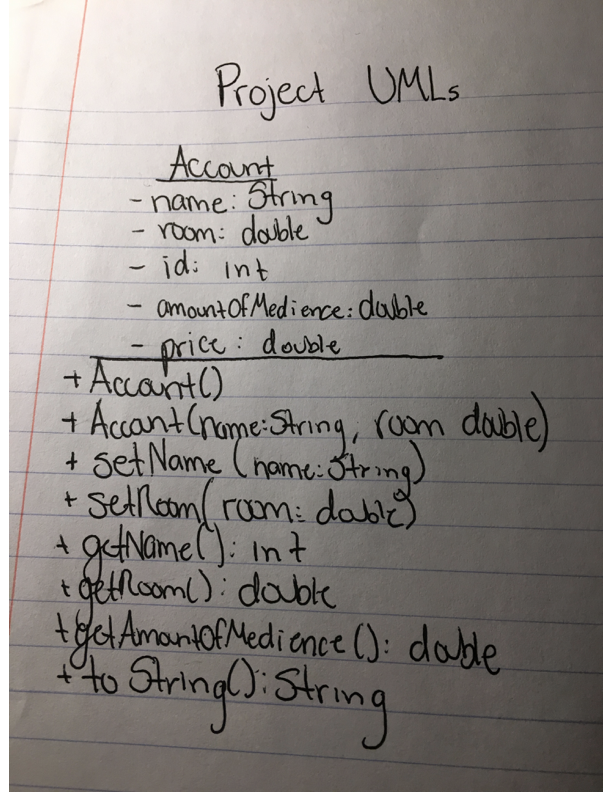
**User Manual**

The system should be used by the hospital and can be viewed b the patient. The whole goal is to make your own data easily accessible. The doctor should import the medicine that the patient is taking at the moment into the system. The system then will sum up all of the patients expenses into a bill which they can pay before they even leave.

**Conclusion**

The goals of the system are to make payment at the hospital more accessible and ready for the patient to take stress of the hospital to get the money and the patient to pay the money. The earlier people know what they need to do they can do it.

**UMLs**

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