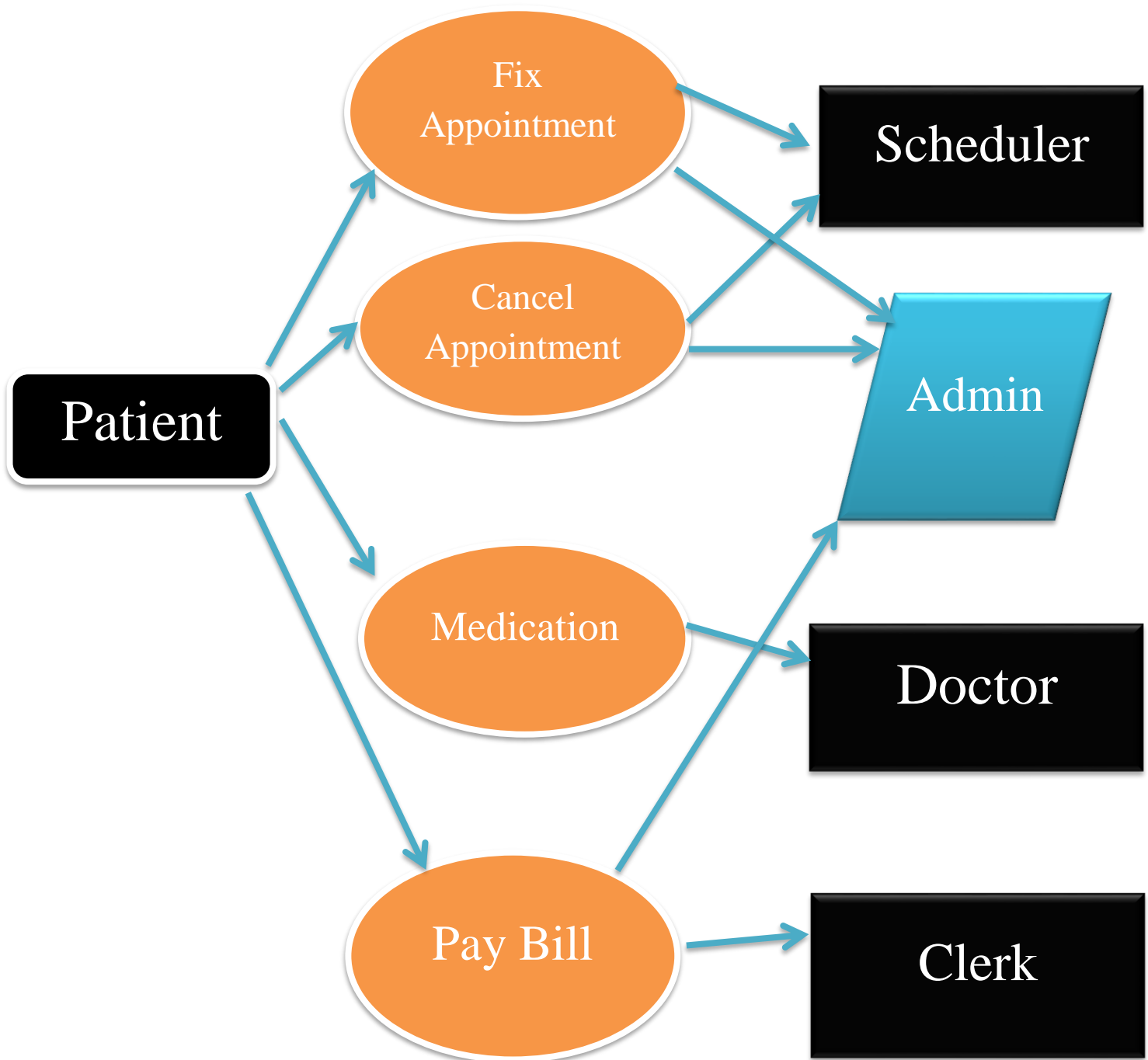


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## **Use case Diagram (Patient and Doctor)**



## Use case Table

Use Cases	Actors	Description
Appointment	Patient ,Scheduler, Admin	Create Name and Time , create schedule, select Doctor according to health issue
Cancel Appointment	Patient ,Scheduler ,Admin	Cancel Name and Time , cancel schedule, Tell cancel Schedule to doctor
Medication	Patient, Doctor	Check Patient by doctor and give medicines
Pay Bill	Patient ,Clerk ,Admin	Patient pay bill to clerk for checking by doctor

# Use Case Documentation

## 1. Appointment

### Introduction:

This use cases outline the steps that need to be create appointment from Scheduler.

### Actors:

- Patient
- Scheduler
- Admin

### Pre-condition:

The Patient has some health problem.

### Post-Condition:

If Appointment fixes the patient meet doctor.

### Scenario:

Action	Software Reaction
Customer indicates that they would like to purchase tickets.	System requests the following data from student <ul style="list-style-type: none"><li>• Name</li><li>• Health condition</li><li>• Time</li><li>• Doctor name</li></ul>
Customer fills out data.	The system verifies that the above items have been filled out.  If any data missing the system warns the patient and the scenario continues with software reaction.  If all data has been entered, the system asks the patient to verify dashboard.  If the patient indicates they would like to cancel the scenario end here.
Customer confirms that their order is correct	If the patient indicates that their dashboard is correct the scenario continues with the software reactions.

**Basic Flow:**

## Appointment

- Enter Name or health conditions to the Scheduler for create the appointment.
- Scheduler enter name, condition and fix the appointment.
- Scheduler tells all detail to the patient.

**Special Requirements:**

None

**Associated Use Case:**

None

## 2. Cancel Appointment

### Introduction

This use cases outline the steps that need to be cancel appointment from Scheduler.

### Actors

- Patient
- Scheduler
- Admin

### Pre-condition

The Patient has some issue appointment.

### Post-Condition

Cancel Appointment that already fixed

### Scenario:

Action	Software Reaction
Customer indicates that they would like to purchase tickets.	System requests the following data from student <ul style="list-style-type: none"><li>• Name</li><li>• Health condition</li><li>• Time</li><li>• Doctor name</li><li>• Cancel</li></ul>
Customer fills out data.	<p>The system verifies that the above items have been filled out.</p> <p>If any data missing the system warns the patient and the scenario continues with software reaction.</p> <p>If all data has been entered, the system asks the patient to verify dashboard.</p> <p>If the patient indicates they would like to cancel the scenario end here.</p>
Customer confirms that their order is correct	If the patient indicates that their dashboard is correct the scenario continues with the software reactions.

## **Basic Flow**

### **Cancel Appointment**

- To Request cancel Appointment.
- Scheduler ask details
- Patient enter details
- Scheduler details and cancels the appointment.
- Scheduler tells to patient cancel your appointment.

### **Special Requirements**

None

### **Associated Use Case**

None

### 3. Medication

#### Introduction

This use cases outline the steps that need to be check patient condition and give report

#### Actors

- Patient
- Doctor

#### Pre-condition

The Patient has some health problem.

#### Post-Condition

Doctor gives medicine for patient health problem

#### Scenario:

Action	Software Reaction
Customer indicates that they would like to purchase tickets.	System requests the following data from student <ul style="list-style-type: none"><li>• Doctor name</li><li>• Health condition</li><li>• Check</li><li>• Medicine</li></ul>
Customer fills out data.	<p>The system verifies that the above items have been filled out.</p> <p>If any data missing the system warns the patient and the scenario continues with software reaction.</p> <p>If all data has been entered, the system asks the patient to verify dashboard.</p> <p>If the patient indicates they would like to cancel the scenario end here.</p>
Customer confirms that their order is correct	If the patient indicates that their dashboard is correct the scenario continues with the software reactions.

## **Basic Flow**

### Medication

- Enter Health Condition by patient.
- Doctor check and give medicine and some information
- Admin watching the all process.

## **Special Requirements**

None

## **Associated Use Case**

None



## 4. Pay Bill

### Introduction:

This use cases outline the steps that need to be pay bill by patient.

### Actors:

- Patient
- Clerk
- Admin

### Pre-condition:

Check details about patient and give pay list

### Post-Condition:

Check list and pay the bill by patient.

### Scenario:

Action	Software Reaction
Customer indicates that they would like to purchase tickets.	System requests the following data from student <ul style="list-style-type: none"><li>• Amount</li><li>• Health condition</li><li>• Doctor name</li></ul>
Customer fills out data.	The system verifies that the above items have been filled out.  If any data missing the system warns the patient and the scenario continues with software reaction.  If all data has been entered, the system asks the patient to verify dashboard.  If the patient indicates they would like to cancel the scenario end here.
Customer confirms that their order is correct	If the patient indicates that their dashboard is correct the scenario continues with the software reactions.

**Basic Flow:**

Pay bill

- Clerk check patient details and give pay list
- Check list and pay bill by patient
- Admin watching the all process.

**Special Requirements:**

None

**Associated Use Case:**

None