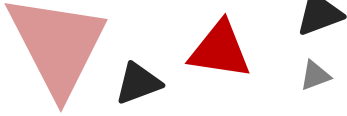




The image features a central text element surrounded by abstract geometric shapes. On the left, a thick red line and a thin red line extend diagonally upwards. On the right, a thick black line and a thin black line extend diagonally upwards. The central text is enclosed in a large, thin black bracket. Above the text, there are several small triangles in red, black, and grey. Below the text, there are also small triangles in red, black, and grey. The overall design is minimalist and modern.

# Emergency Medical System

# 1

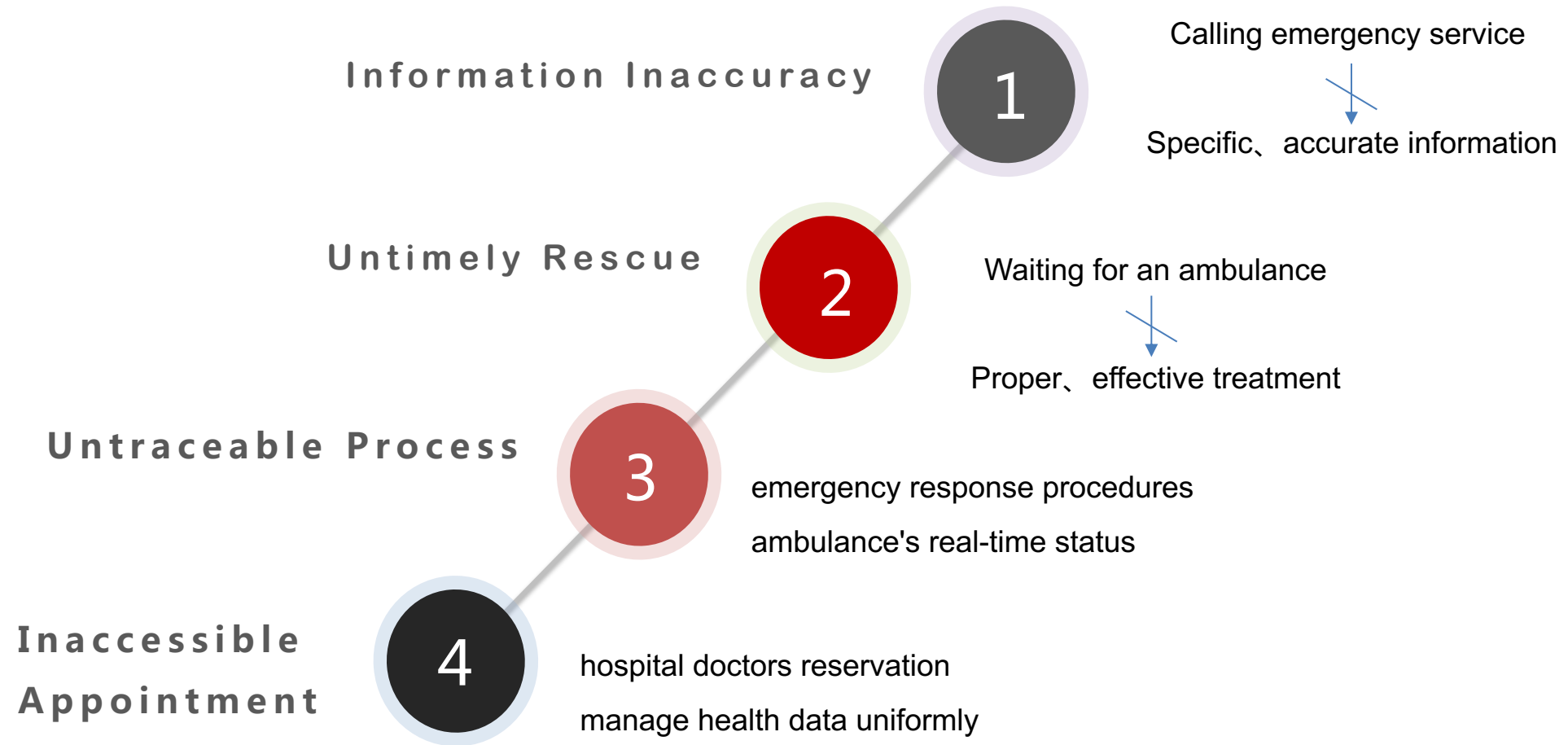
A cluster of five small triangles: a large light red one pointing down-left, a medium red one pointing up-right, and three smaller dark grey ones pointing in various directions.

PART

# Problem Statement

Four diagonal lines of varying lengths and colors (black and red) scattered around the text.

## Problem Statement



# 2

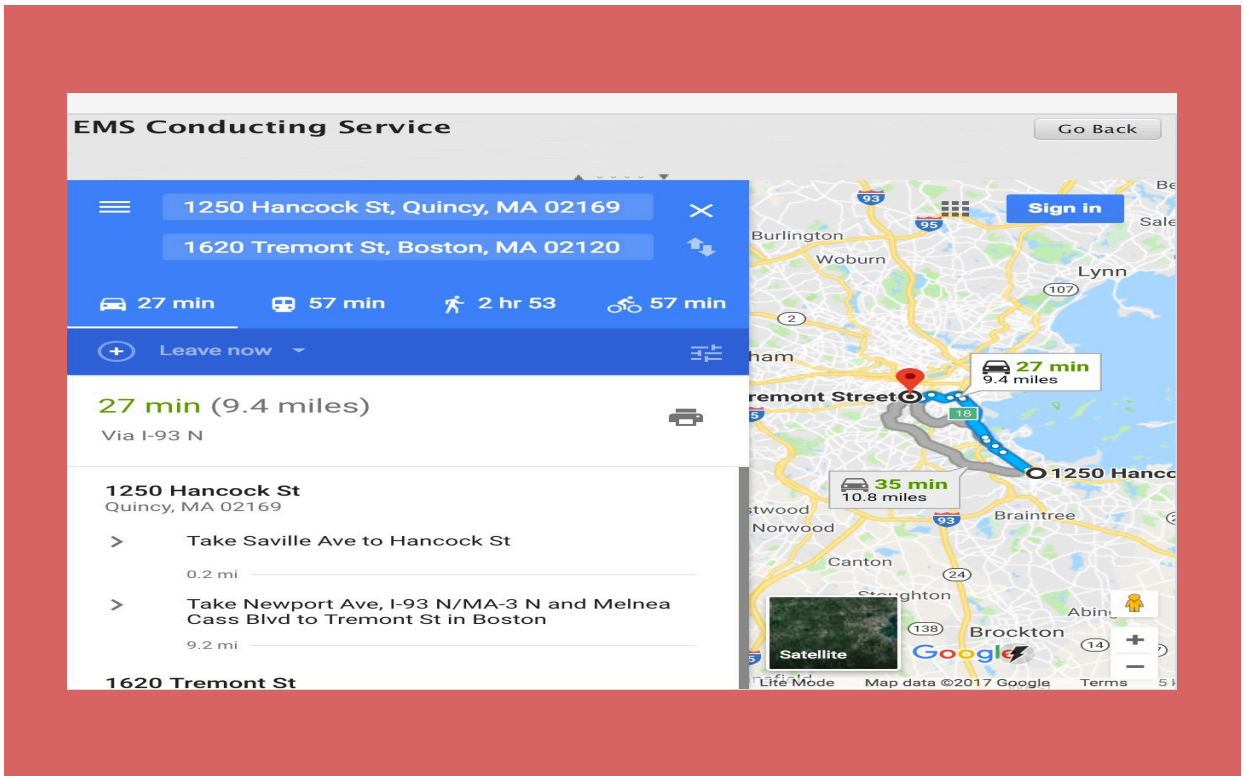
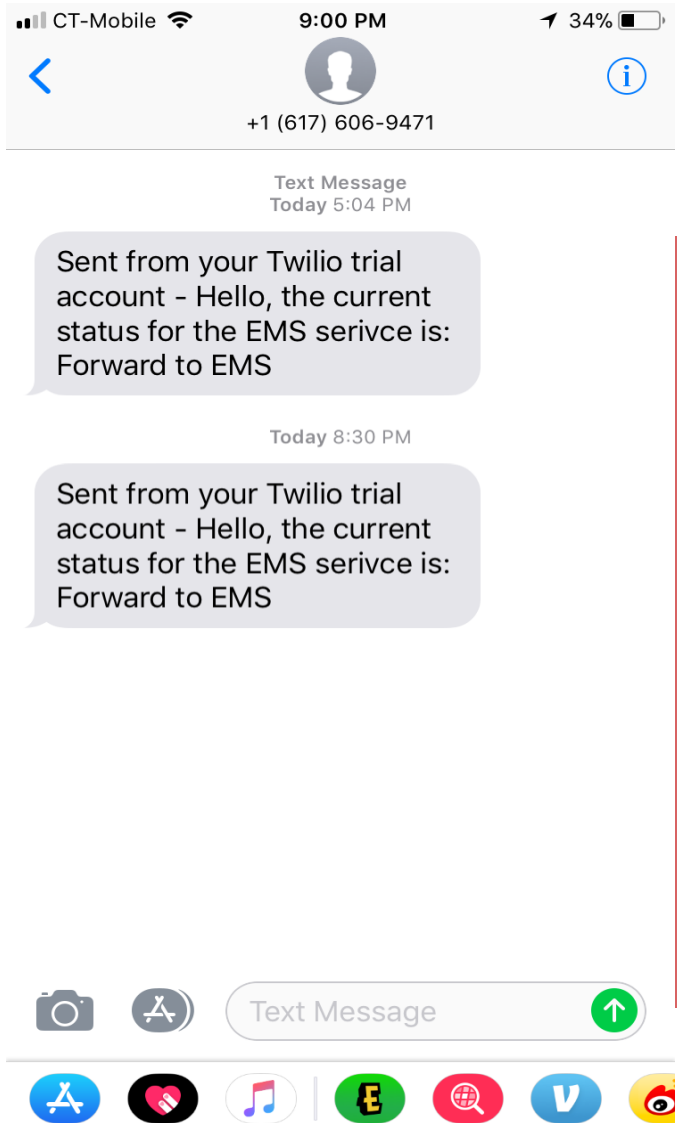


PART

## Interesting Features



# Interesting Feature



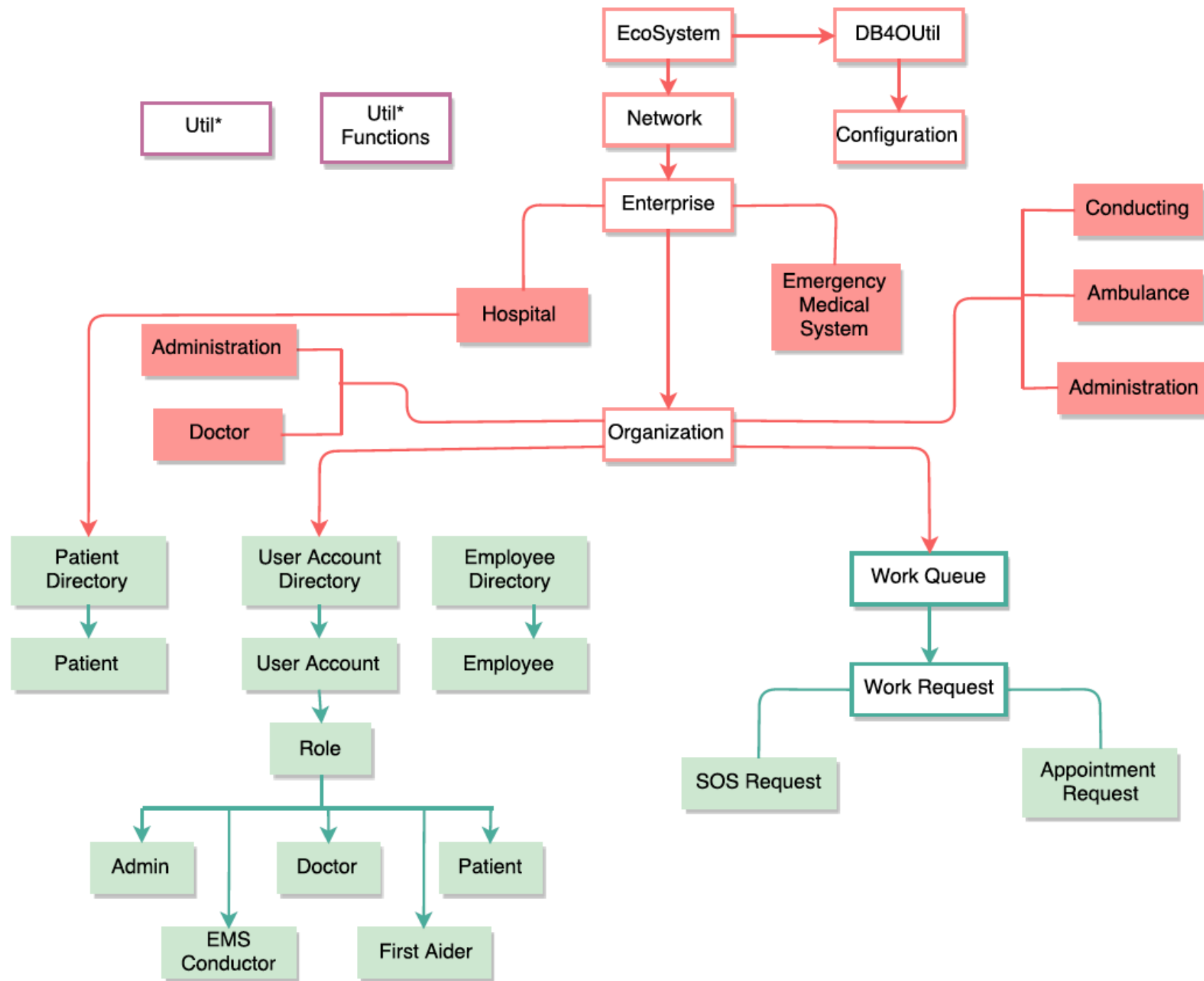
# 3



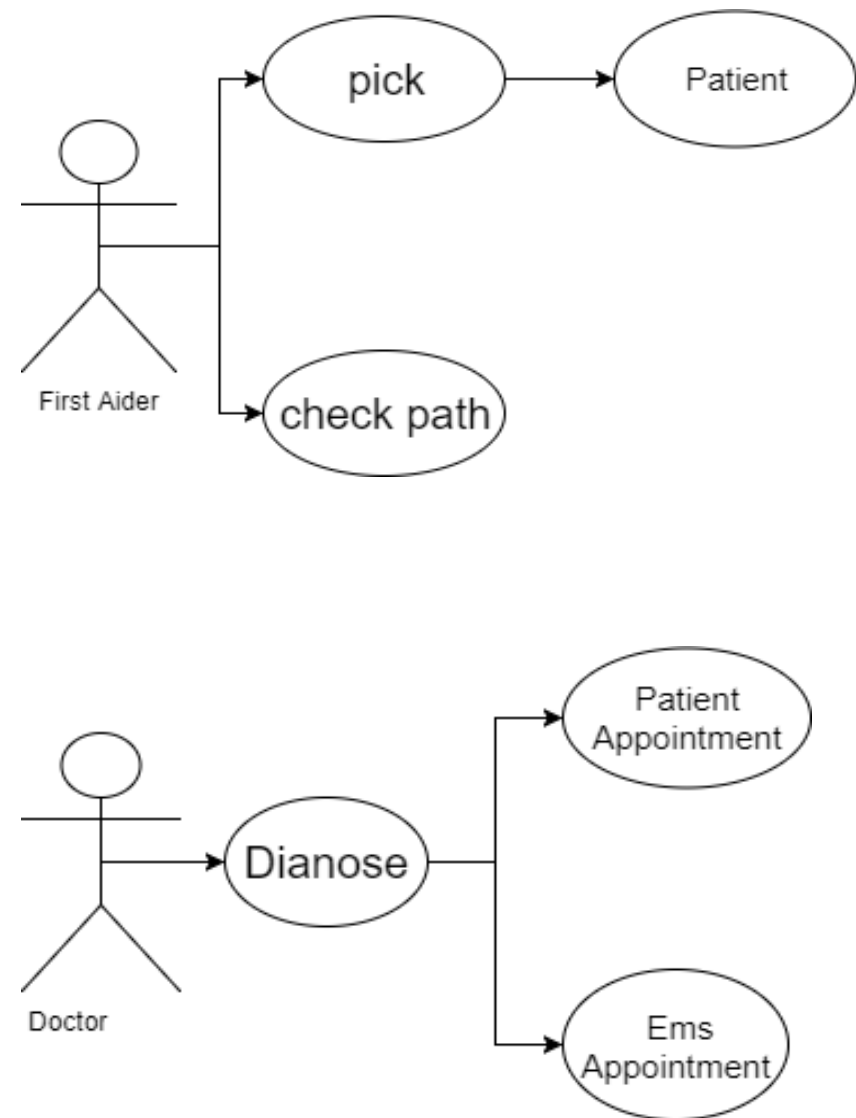
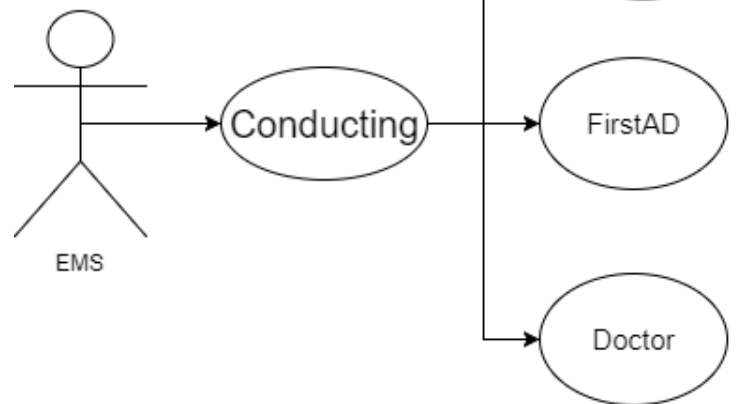
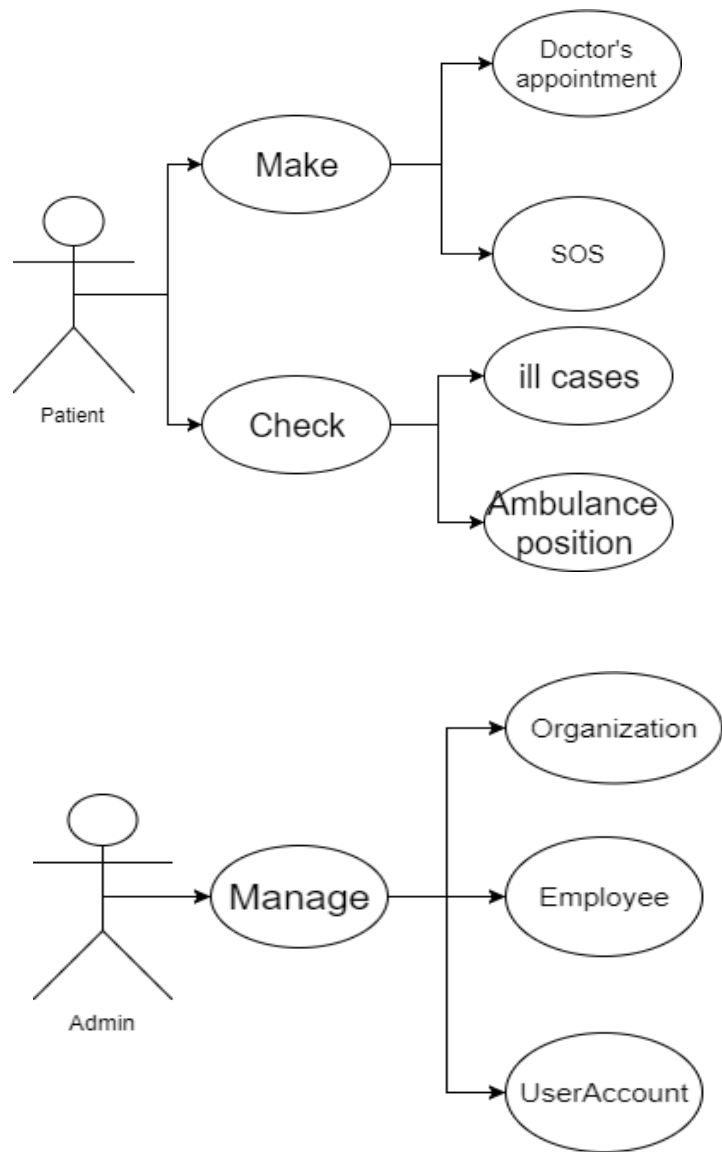
## PART

# Object Model And Key Roles

# 1 Object model



## 2 Key Role





# 4



PART

## Screen Shots





**1. Log In Part**

**2. SOS Button** : Patient send SOS request to EMS Conductor

**3. Enroll Button** : Patient input personal information

## 1 Patient – Send And View SOS Request

*Emergency Medical System*

User Name

Password

Login

Logout

SOS

Enroll

### EMS Conducting Service

[Go To My Dashboard -->](#)

Requester	Request Date	Status
Demo User	Tue Dec 12 19:54:51 ES...	Forward to EMS

[View Ambulance Current Location](#) [Send Status To My Phone](#) [View](#)

Ambulance No.: ambulance service is being conducted.

Departure time: Not yet assigned.

Arrival time: Not yet assigned.

Hospital: Not yet assigned.

Self-therapeutic Method: Please wait, self treatment is being discussing by professions.

[<< Back](#)

Select body parts and relevant symptom

Input contact information

View SOS Request Procedure

## 1 Patient – Make appointment

### Doctor Reservation

Choose doctor

date

time slot

View doctor's picture

---

Emergency Medical System

User Name


Password

Login

Logout

SOS

Enroll



Doctor

Day

Time

## EMS Conductor – Assign Ambulance and Therapy 2

### Conduct Ambulance

Assign ambulance  
and first-aiders

**EMS Conducting Service**

Patient Name:

Ambulance Assigned:

Request Date:

Current Status:

Assigning Therapy Using Hosptial Database

**Therapy For Professions:**

**Therapy For Patient:**

Assigning Therapy Manually

Back

### Conduct Doctor

Assign Therapy  
to patients and  
first-aiders


## 2 First-aider – Execute medical service

Send Action Message

View Navigation

The screenshot displays the 'EMS Conducting Service' web application. On the left is a sidebar with the 'Emergency Medical System' logo and a login section containing fields for 'User Name' (with 'abs1' entered) and 'Password' (with masked characters '\*\*\*\*'), followed by 'Login', 'Logout', 'SOS', and 'Enroll' buttons. The main content area is titled 'EMS Conducting Service' and features a 'Go Back' button. It shows a route between two locations: '1250 Hancock St, Quincy, MA 02169' and '1620 Tremont St, Boston, MA 02120'. Below the addresses, travel times are listed for different modes: car (27 min), public transit (57 min), walking (2 hr 53), and cycling (57 min). A 'Leave now' button is also present. The primary route is highlighted with a green car icon, showing a 27-minute duration for 9.4 miles via I-93 N. A secondary route is shown with a grey car icon, taking 35 minutes for 10.8 miles. A map on the right visualizes the route from Tremont Street in Boston to Hancock Street in Quincy. The map includes street names like Burlington, Woburn, Lynn, and various highways (93, 95, 107, 18, 138, 14). A 'Sign in' button is visible in the top right corner of the map area. The bottom of the map shows 'Satellite' and 'Google' logos, along with 'Map data ©2017 Google' and 'Terms' links.

### 3 Doctor – Deal with SOS request and Appointment

**Doctor Management System**  
  
Name: peter  
Phone: 0  
Case History

**Dianose**  

a complex glycoprotein and polysaccharide mixture , and in the past, aa complex glycoprotein and polysaccharide mixture , and in the past, aa complex glycoprotein and polysaccharide mixture , and in the past, aa complex glycoprotein and polysaccharide mixture , and in the past, a

medicine	Num	Attention
Aluminum Sulfate	10.0	a complex glycop...

MedicineAluminum...▼

Num10▲▼

Descriptiona complex glycoprotein and polysaccharide mixture , and in the past, arabinose or ribose and other

Attentiona complex glycoprotein and polysaccharide mixture , and in the past, arabinose o

Add

Remove

Modify

Over

Back

View SOS request

Manage Appointment

Make Diagnose