

CS GUIDE



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Have you had difficulty communicating with doctors because you do not know their email or office?

Have you ever used the building map to know where to go?



INTRODUCTION

Many Doctors/Students suffered from multiple problems such as different communication issues and being part of all activities. So we made this app to be part of each Student/Doctor's experiences.



WHAT IS THE PROBLEM?

Our problem is
the difficulty of
finding places
for classes,
administration
offices, or
doctors

The difficulty of
communicating
with doctors, or
not knowing the
contact number,
which leads
vice versa
the doctors are
unable to
communicate

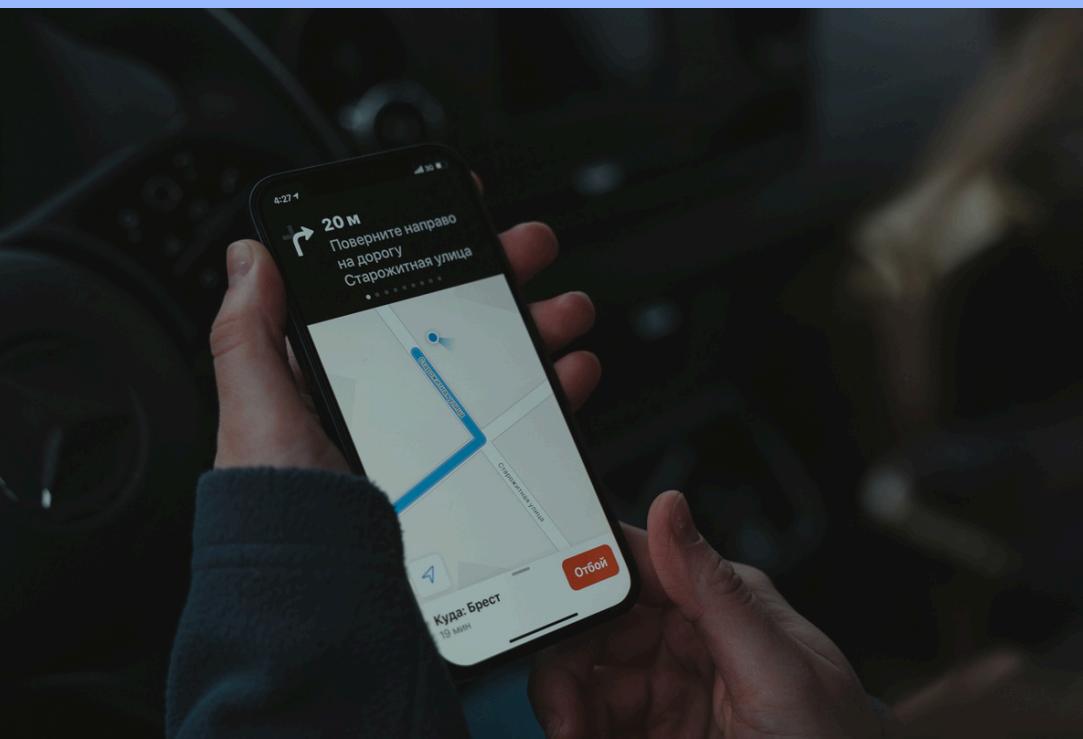


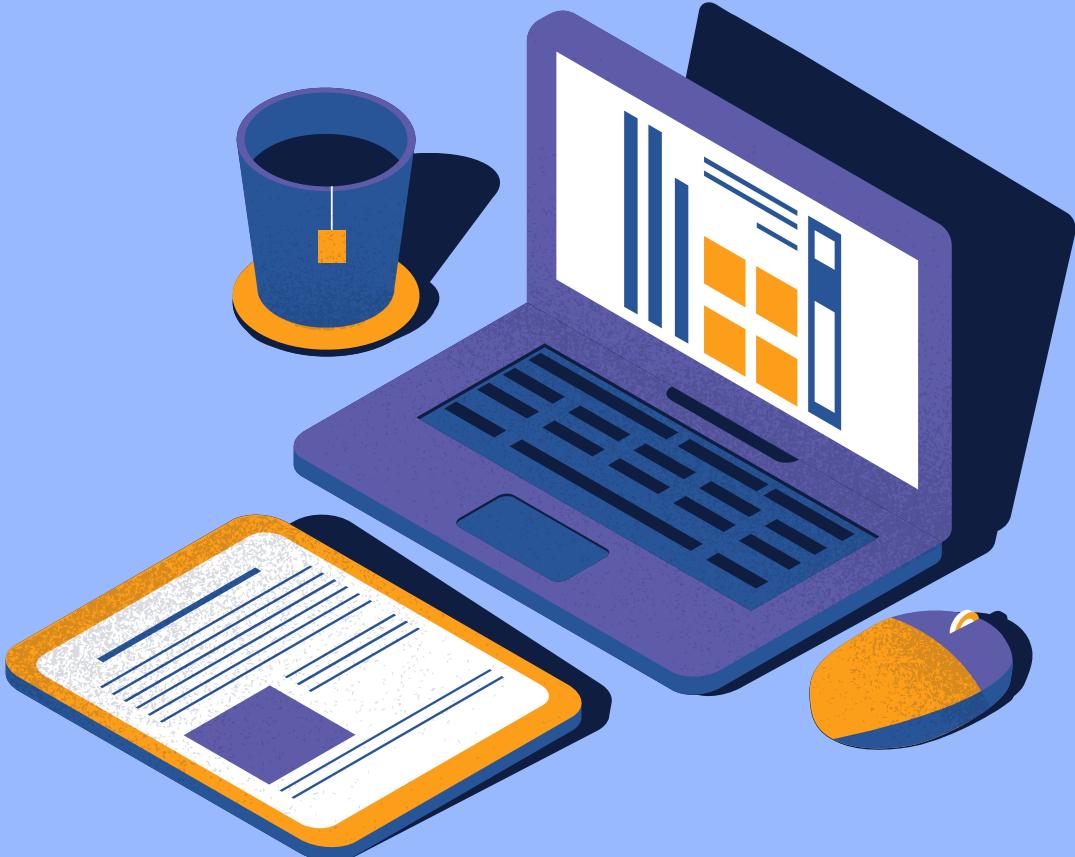
Not having a place
to learn about
university activities

PURPOSE OF THE SOLUTION



We developed an app that has all
the solutions for all the problems





GOALS OF THE OUR PROJECT

First, the application is designed to make it easy for students and doctors to find classes or other locations in the building faster.

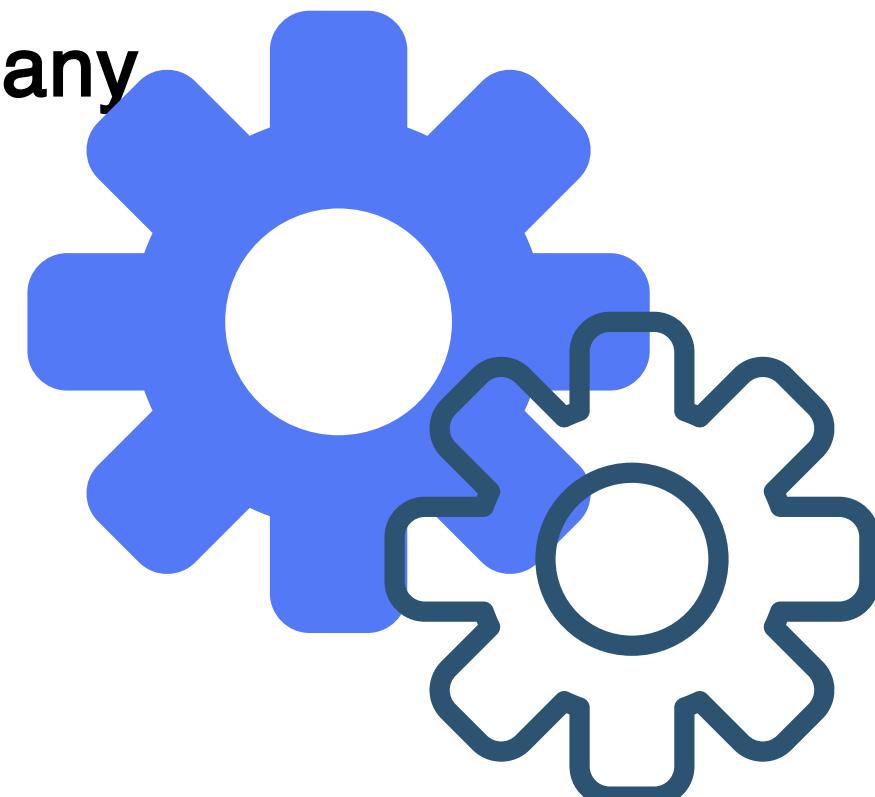
Second goal is that this application will send notifications when there are advertisements published by doctors

Third, it supplies a proper beginning for both Students/Doctors who are new to the university environment.

Finally, having a direct conversation with the doctors

Functional Requirements:

- 1–Users should be able to authenticate with their email and ID.**
- 2–Students and doctors should be able to communicate with each other through the chat icon.**
- 3–The user should be able to search for places, amylase, doctors, etc.**
- 4– Doctors should be able to update their office number and office hours.**
- 5–Administrator should be able to transfer data to the database company**

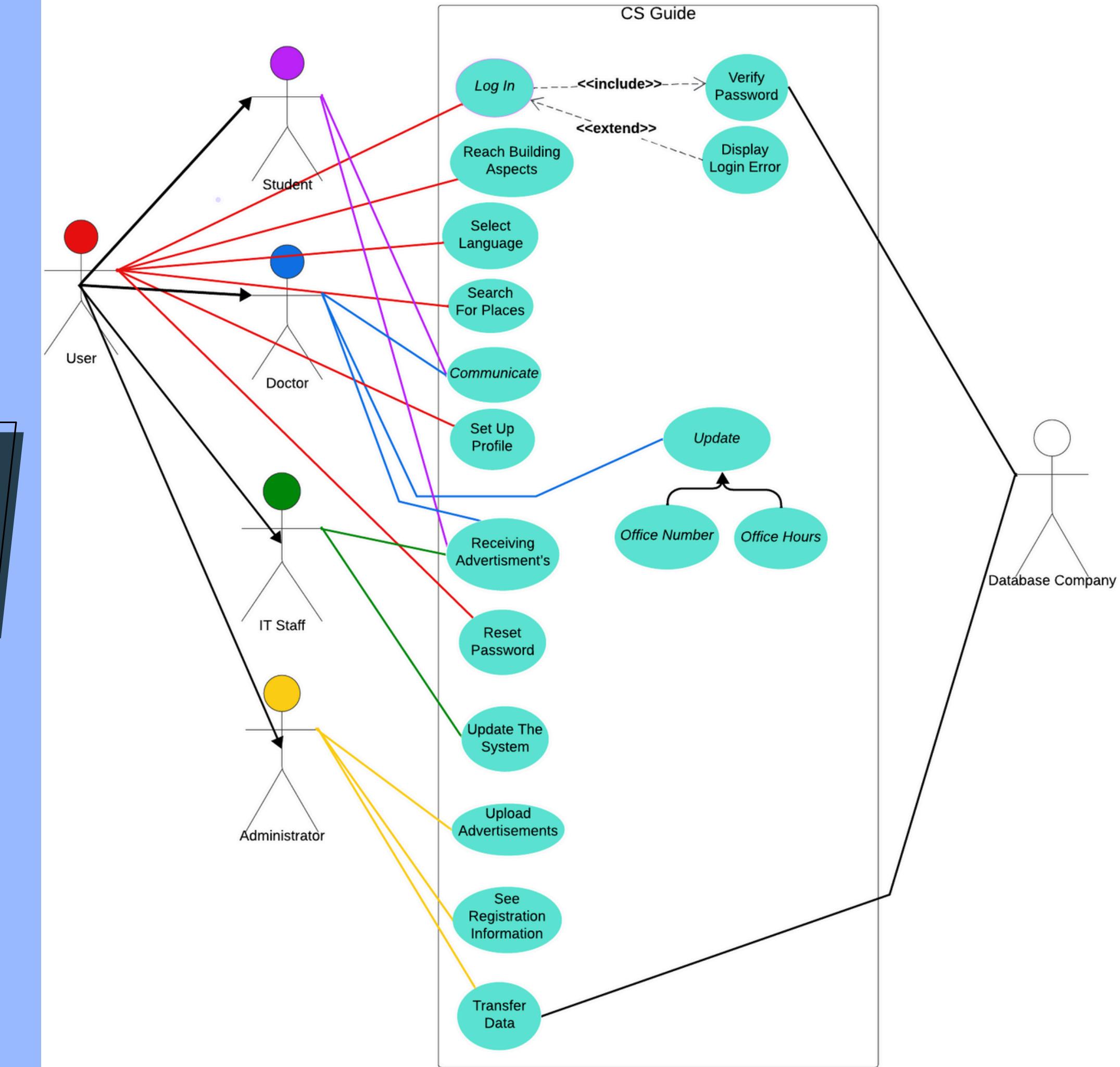


Nonfunctional Requirements:

- 1- The system must be available 24 hours in 7 days.
- 2- The program should run on any device (Android, iOS, Windows, etc.)
- 3- Transaction data must be transmitted in encrypted form.



USE CASE DIAGRAM

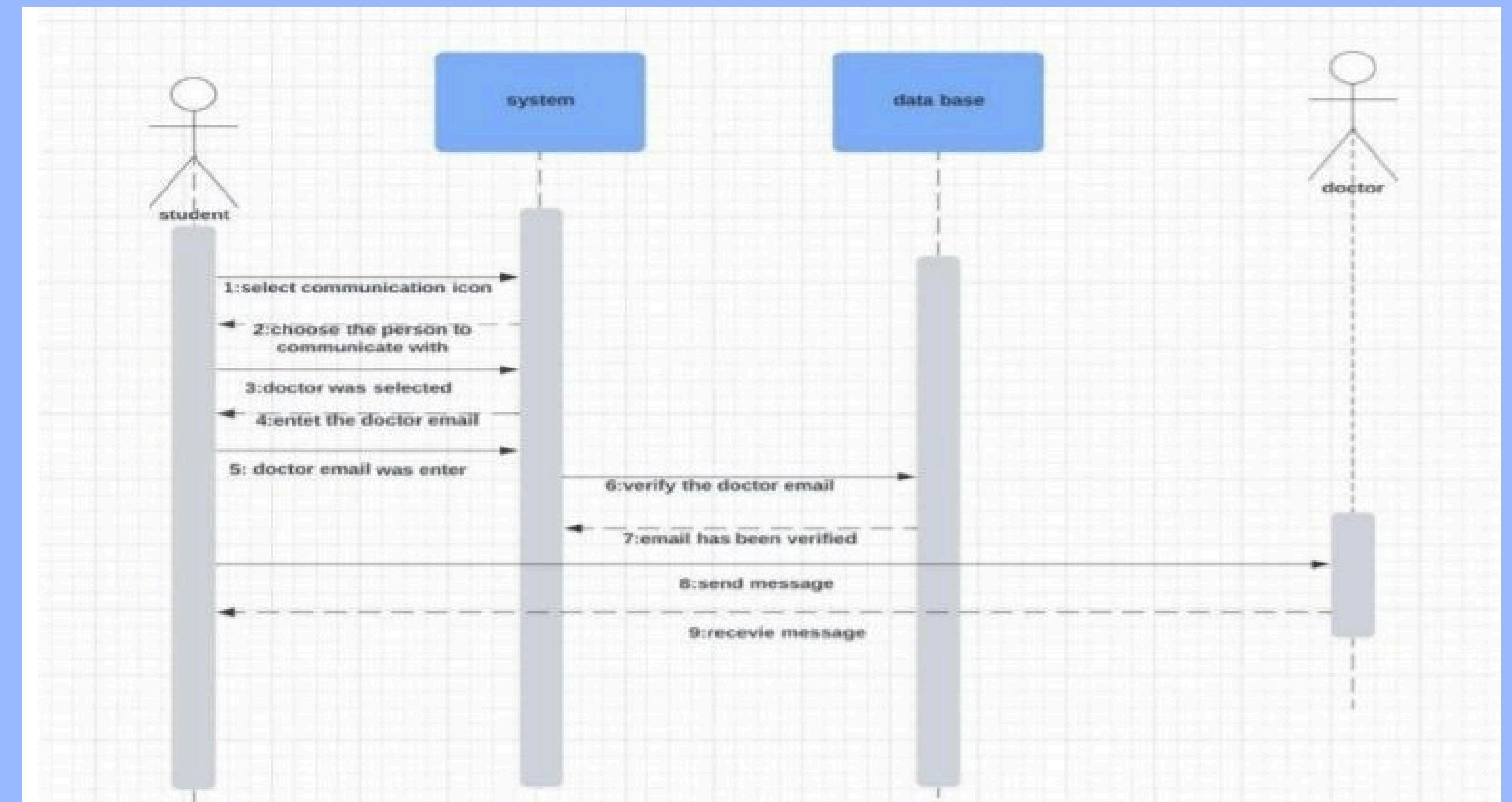


USE CASE DIAGRAM



Name	Search For Places
ID	UC4
Actors	Student, Doctor, Administrator, IT staff.
Precondition	Login into the system successfully.
Path	<ol style="list-style-type: none">1-The system will display the CS building map when the user opens the app.2- The user can use the search bar to find the desired location.3- The system will show a path for the user.

SEQUENCE DIAGRAM



SEQUENCE DIAGRAM

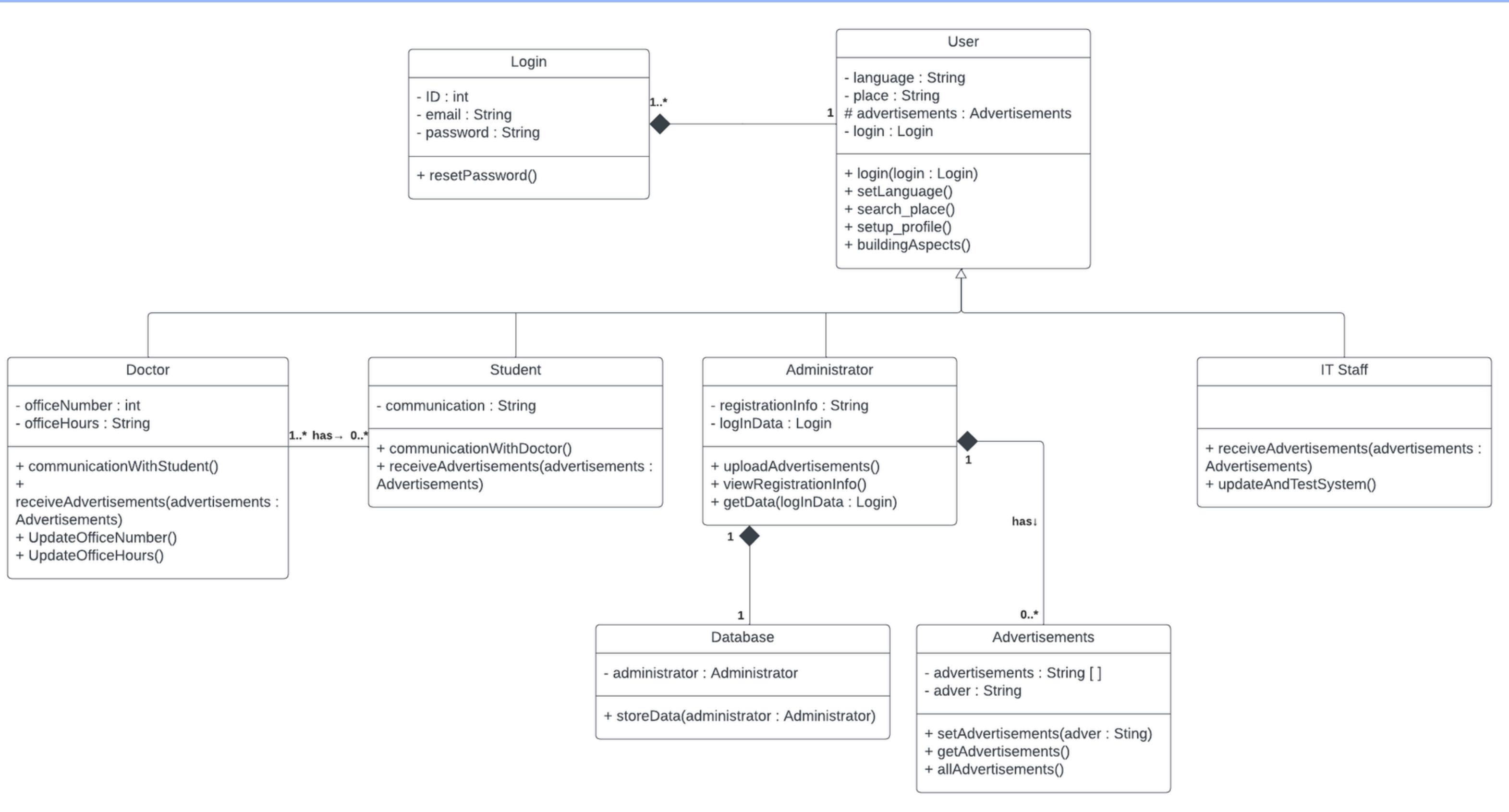


Description the flow

1. Student select communication icon.
2. System request to choose the person to communicate with.
3. Student select the doctor
4. System requests enter the doctor email.
5. Student entered doctor email.
6. System sends to database to verify the doctor email.
7. Database has been verified the doctor email.
8. Student sends a message to the doctor.
9. Student receiver message from the doctor.

Actor	System Response
Student select communication icon.	
	System request to choose the person to communicate with.
Student select the doctor's email.	
	System requests enter the doctor's email.
Student entered the doctor's email.	
	System sends to the database to verify the doctor's email
	Database has been verified with the doctor's email.
Student sends a message to the doctor.	
Student receiver message from the doctor	

CLASS DIAGRAM

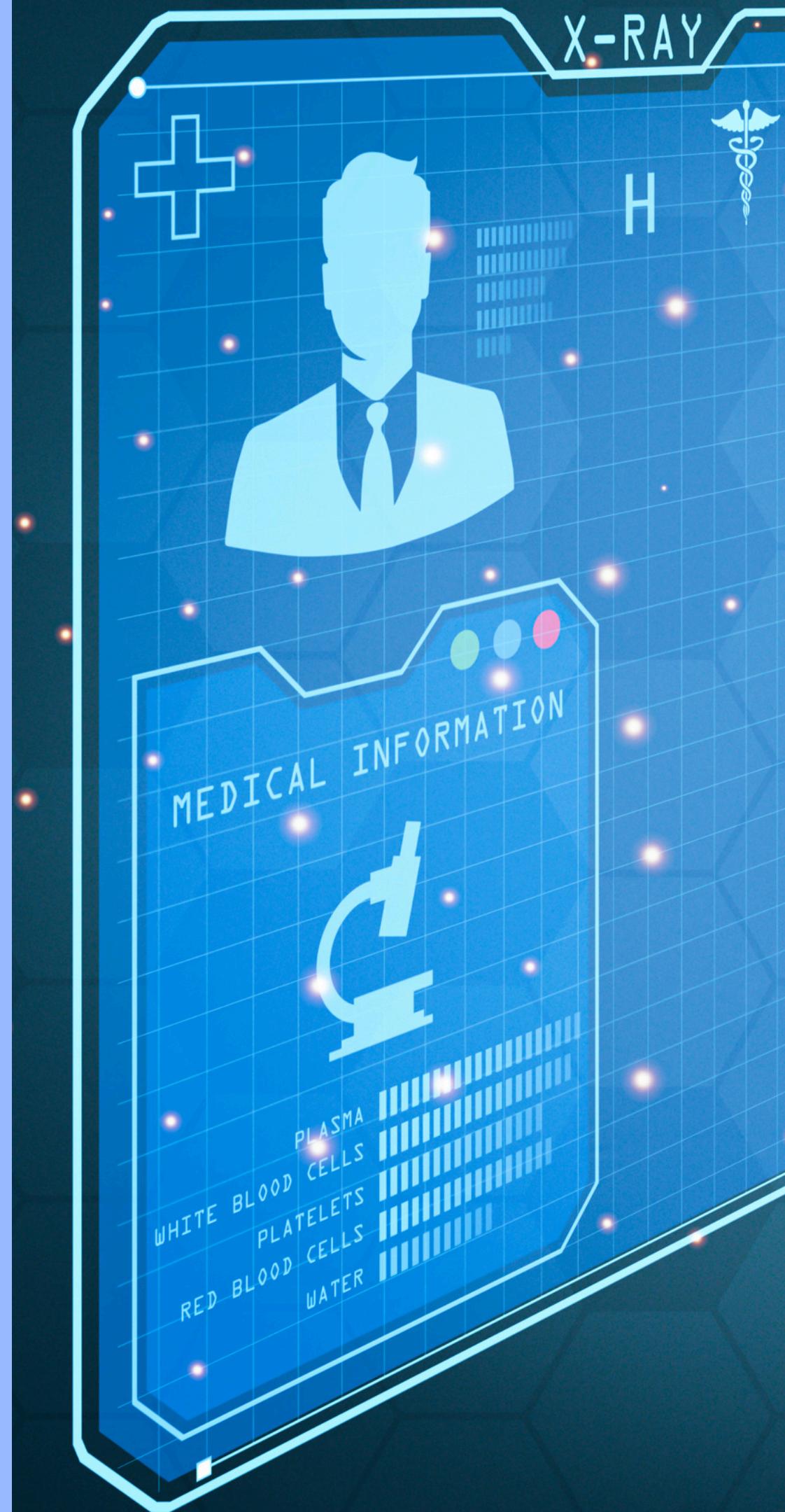
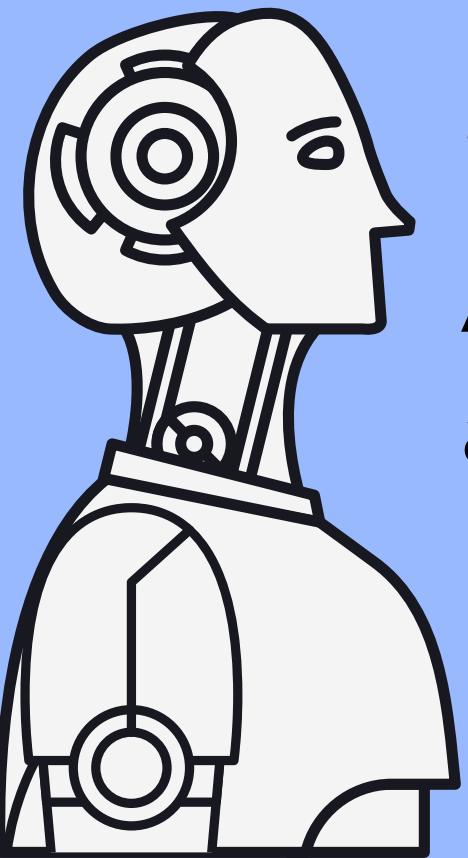


CONLUSION

To conclude, living in a world where our lives are almost 100% dependent on technology .

Competition arises from all around the globe concerning the idea of technology. And it requires a whole lot of knowledge and improvements..

Also, it showed us many other features in our application



Thank you

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