

**CS102****Spring 2020/21**Project  
Group**G2L**

Assistant:

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# Patient Management System for Hospitals

**~Anti Virus Program Activated~****Group Members:****Alphan Eker:** 22003245**Arda Yıldız:** 22003093**Ege Safi:** 22001987**Faaiz Khan :** 2001476

&amp;

**Umut Divarci:** 22002116

Criteria	TA/Grader	Instructor
Presentation		
Overall		

## Detailed Design Report

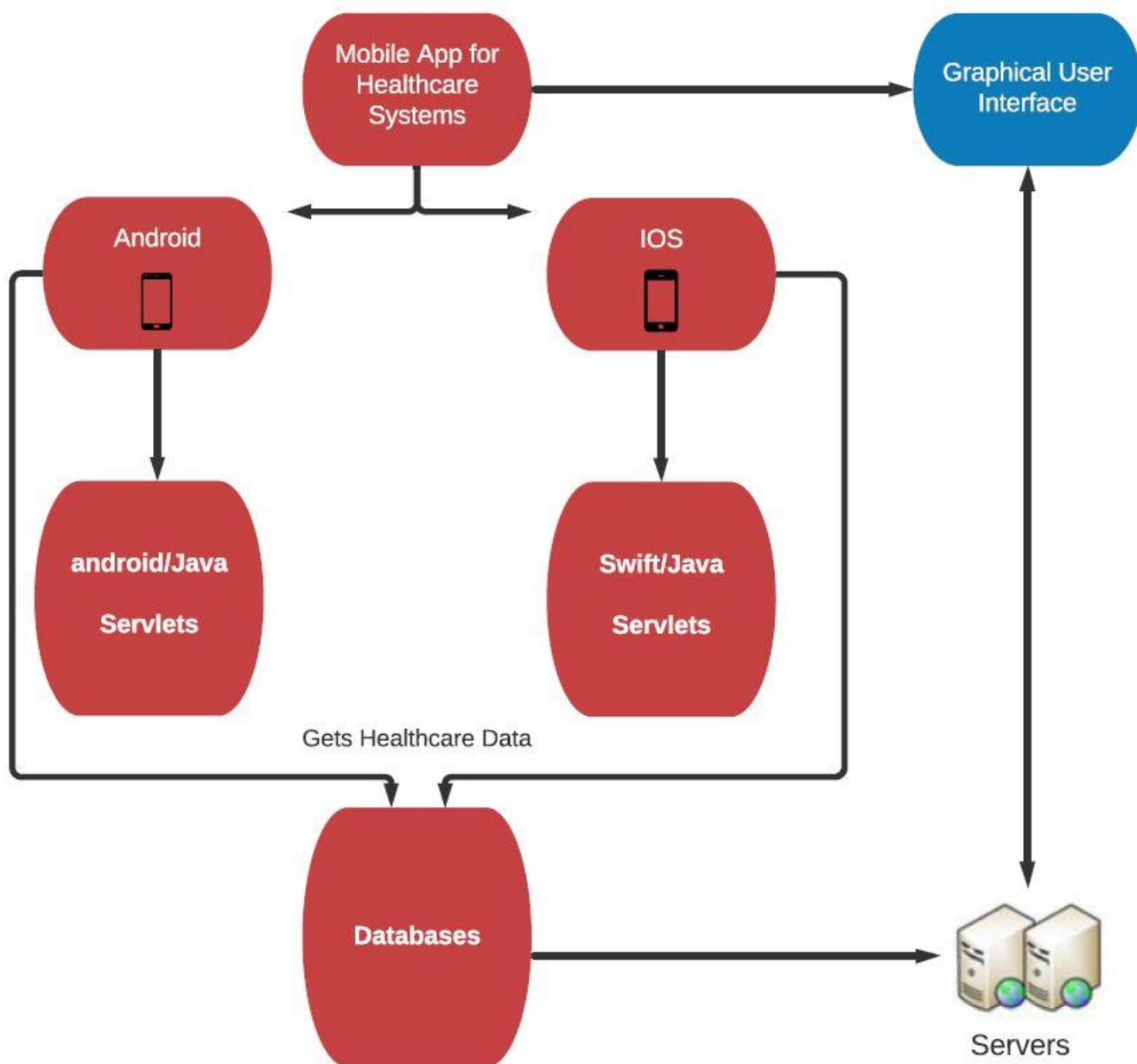
**(Version 1.0)****8 April 2021**

## 1. Introduction

We aim to create a “Patient Management System for Medical Institutions”, in which the patients are able to locate their medical info, desired hospital info and even view the available medicines at a selected pharmacy. The system will therefore, also, be accessible to the hospital managements and the pharmacists as well, each having their own unique interface and functions.

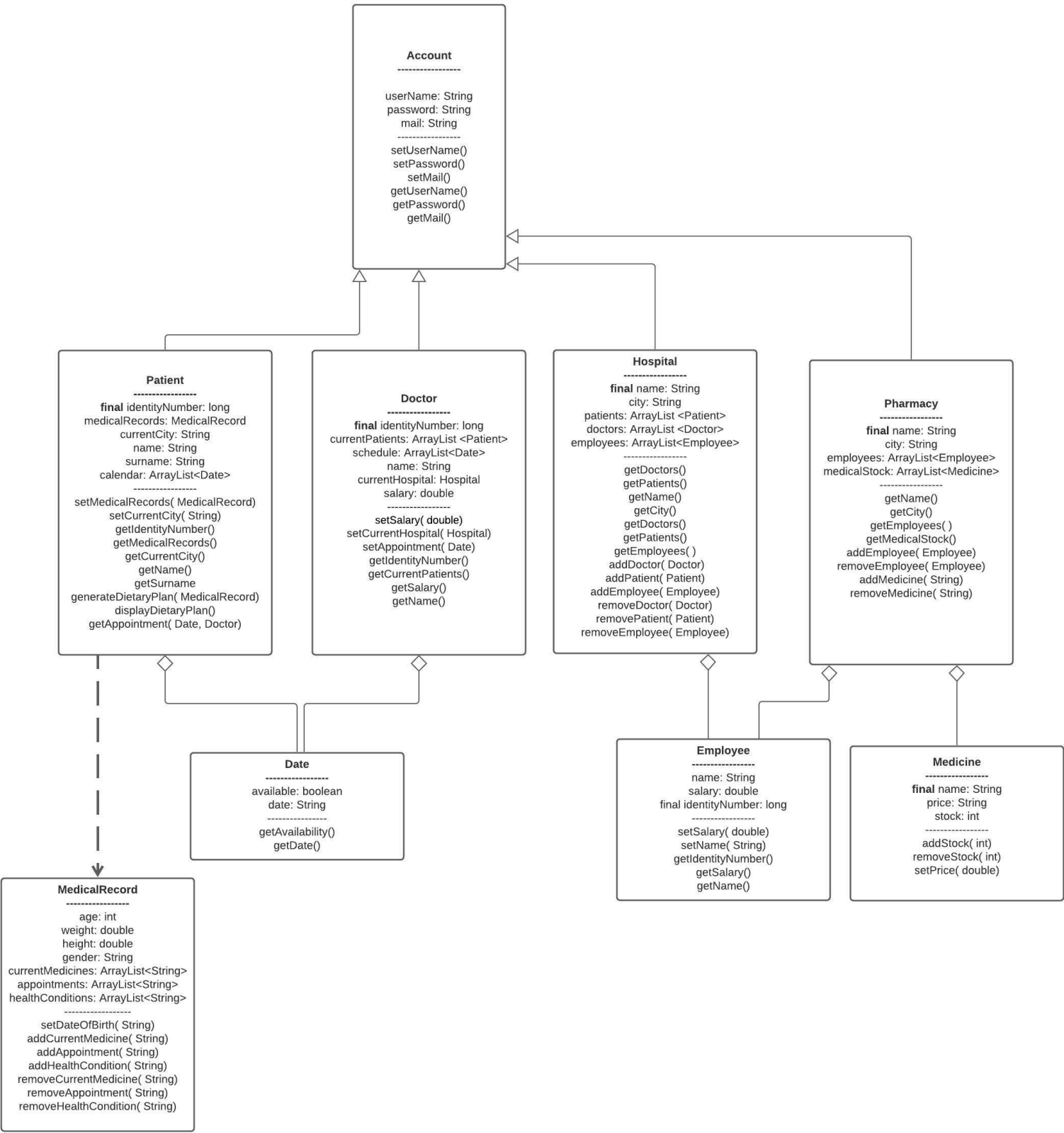
## 2. Details

### 2.1. System Overview



# 2.2.Core Design Details

## 2.2.1. UML Class Diagram



### **3. Task Assignments**

#### **Assigned Classes**

##### **1. Umut Divarci**

**a.**Account

**b.**Doctor

##### **2. Ege Safi**

**a.**Medicine

**b.**Pharmacy

##### **3. Alphan Eker**

**a.**Patient

**b.**Date

##### **4. Arda Yıldız**

**a.**Employee

**b.**Hospital

##### **5. Faaiz Khan**

**a.**Medical Record