

Software Design Specification for Blood Distribution System

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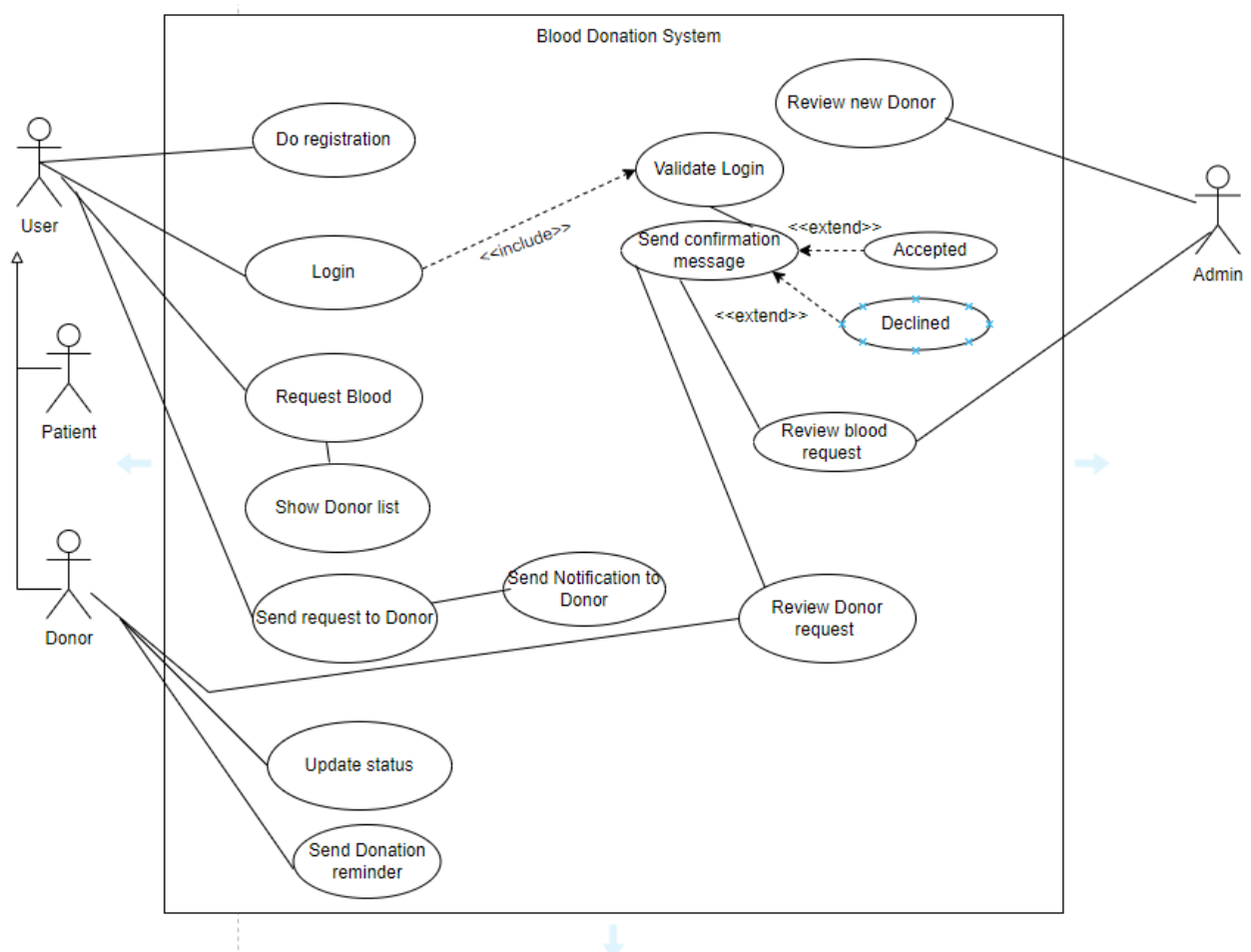
Sunday, 23. August 2023

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Chapter 1

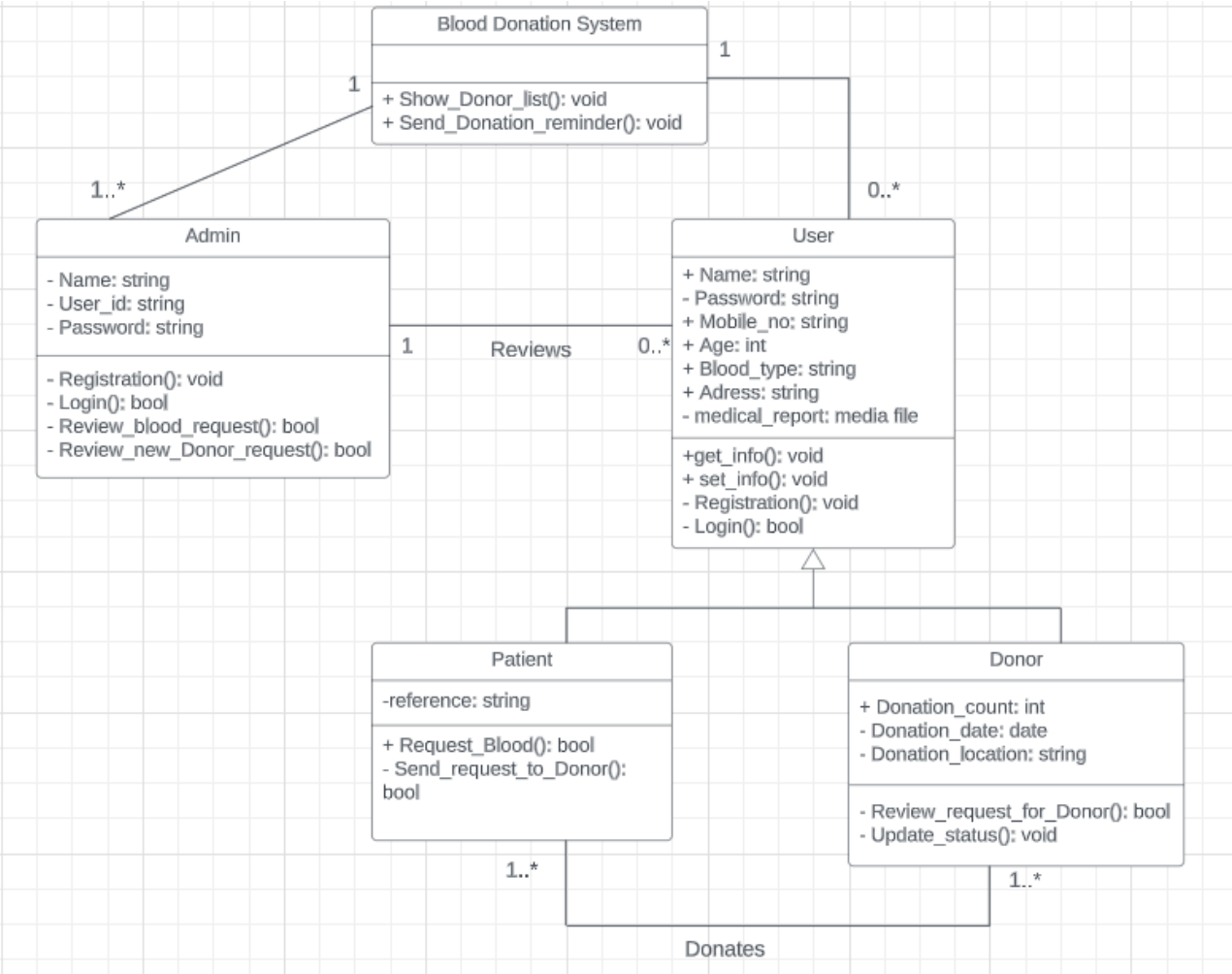
Use Case Diagram



Chapter 2

Class Diagram

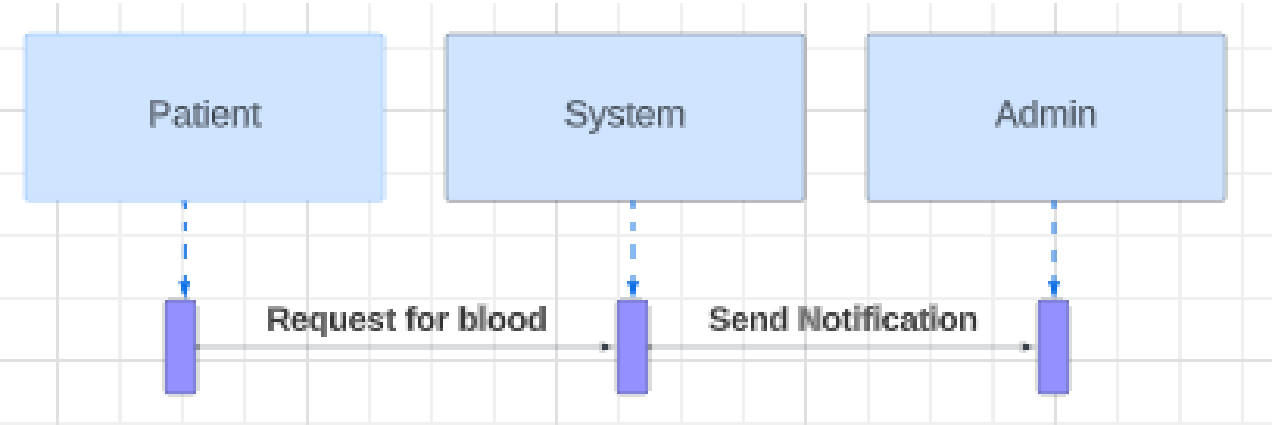
2.1 Class Diagram



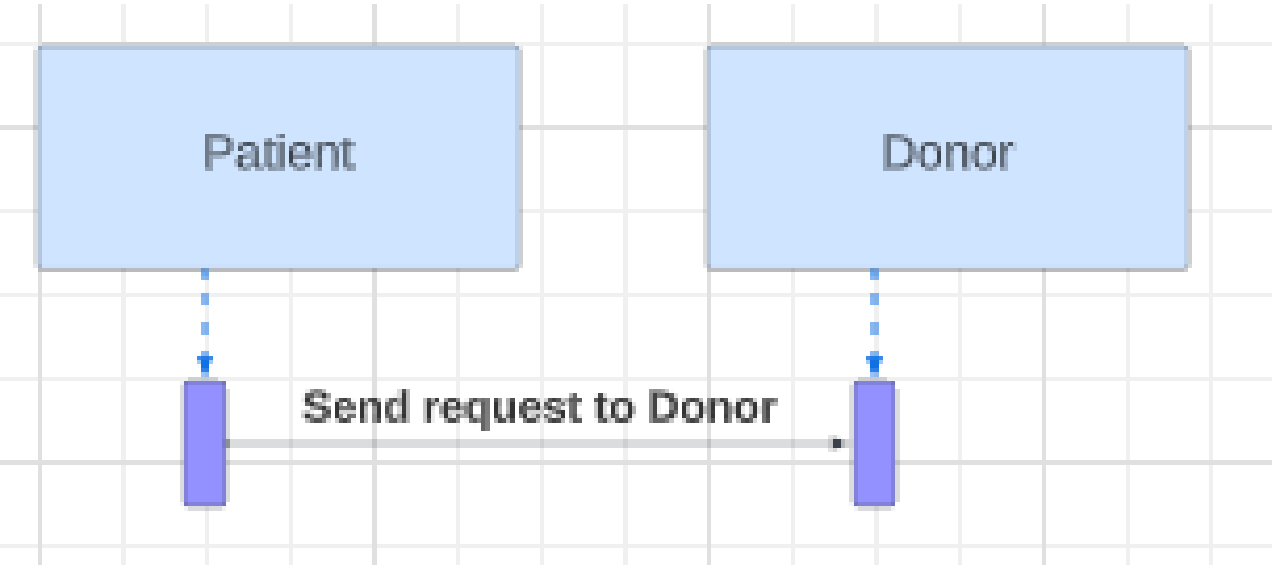
Chapter 3

Sequence Diagram

3.1 Request for Blood



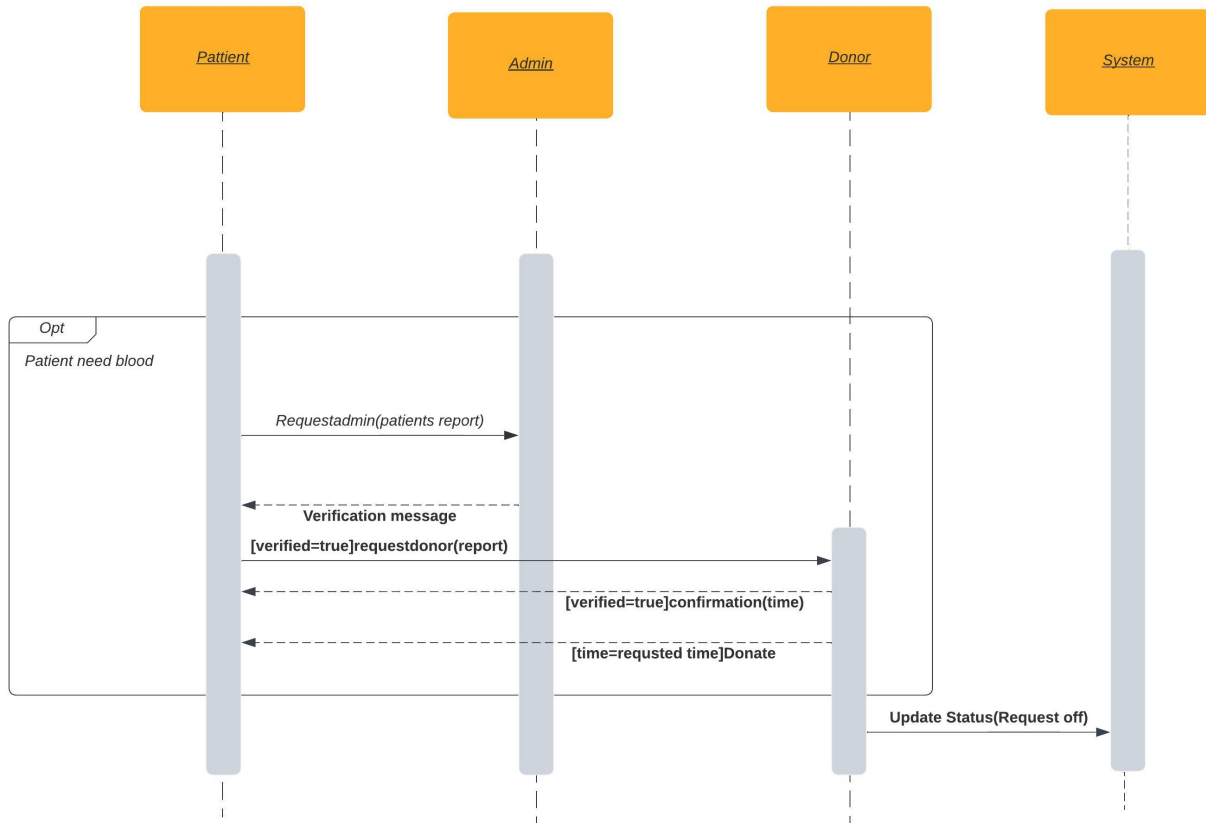
3.2 Send request to Donors



3.3 Review Blood Request

Sequence Diagram for Donor Review

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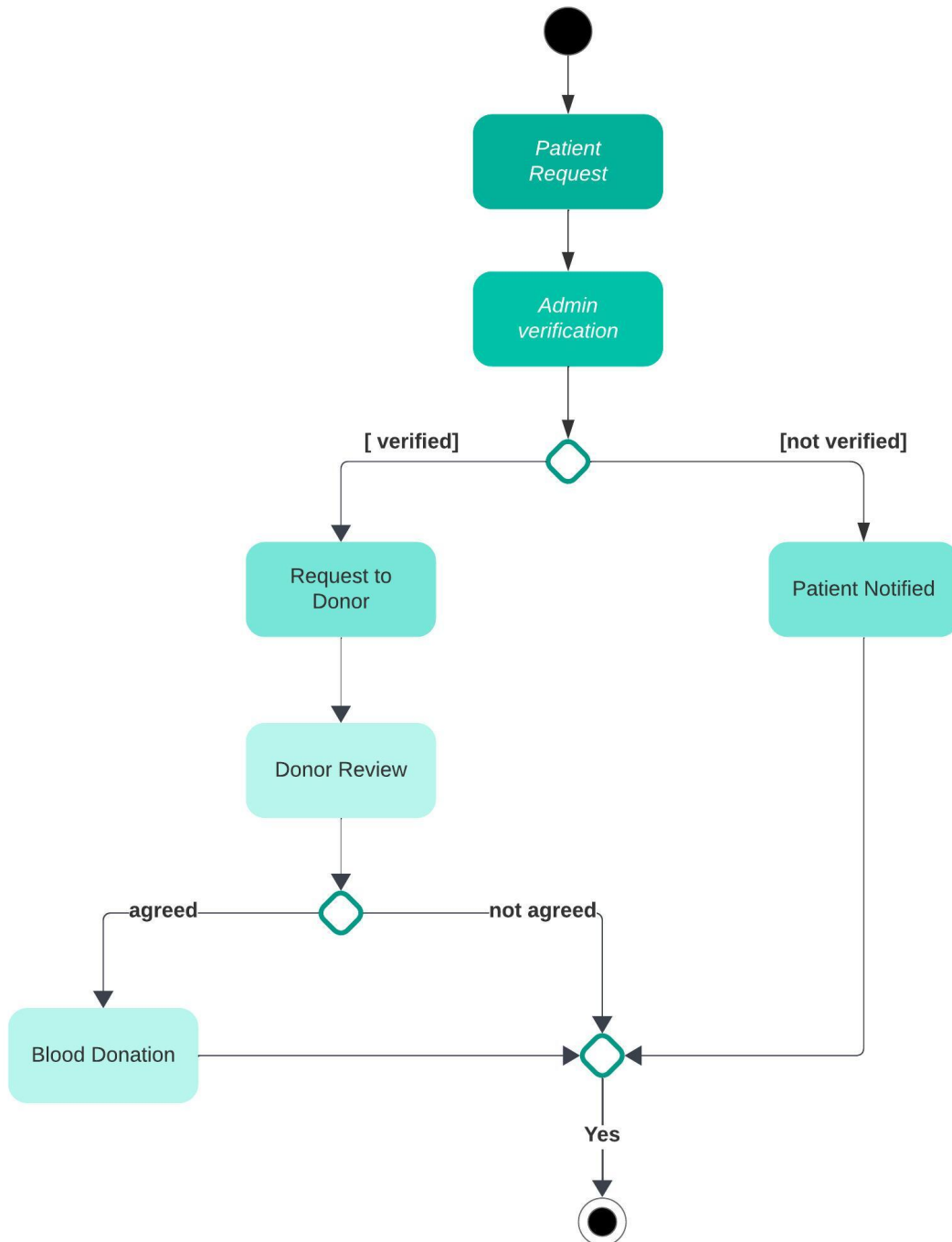
Chapter 4

Activity and State Chart Diagram

4.1 Blood Request approval

Blood Request approval final

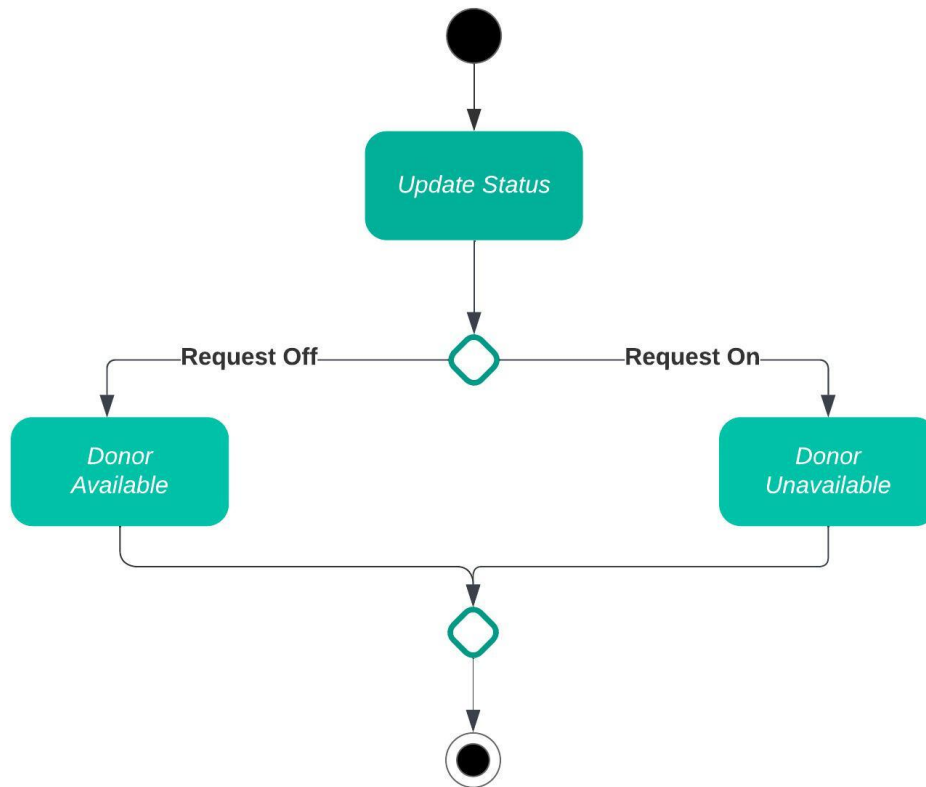
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4.2 Donor Update Status

Update Donor Status

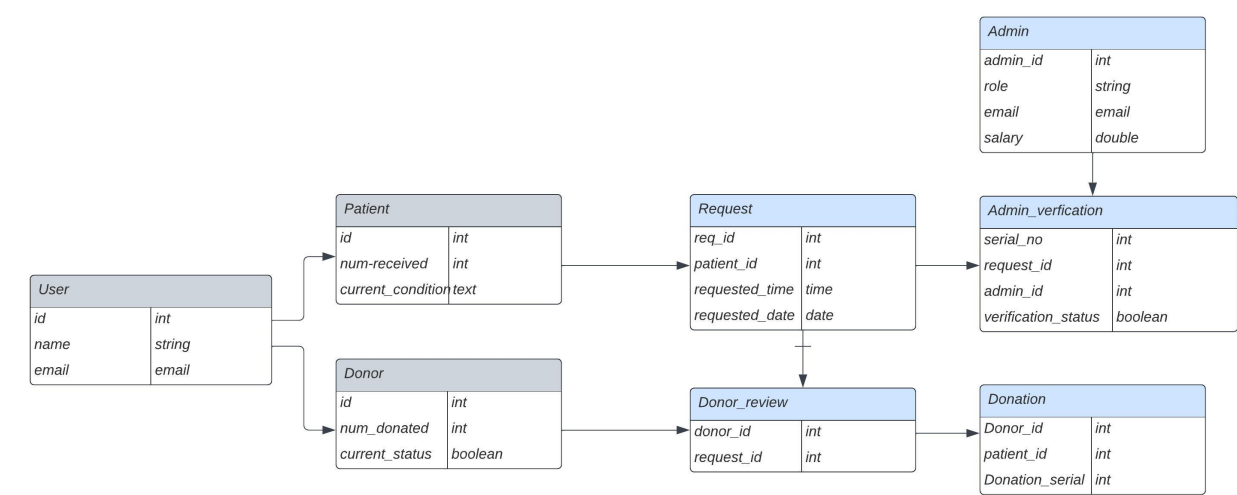
Sudipta Singha | August 23, 2023



Chapter 5

Database Schema

5.1 Database schema



Appendices

This software requirement for **Blood Distribution System** is written by Nasrin Akter Shimu, Syeda Faria Sithi, Md. Shakhawat Hosen, Sudipta Singha. We used **Draw.io** for drawing the user story and **Lucidchart** for sequence diagram and class diagram.

Appendix A

Glossary