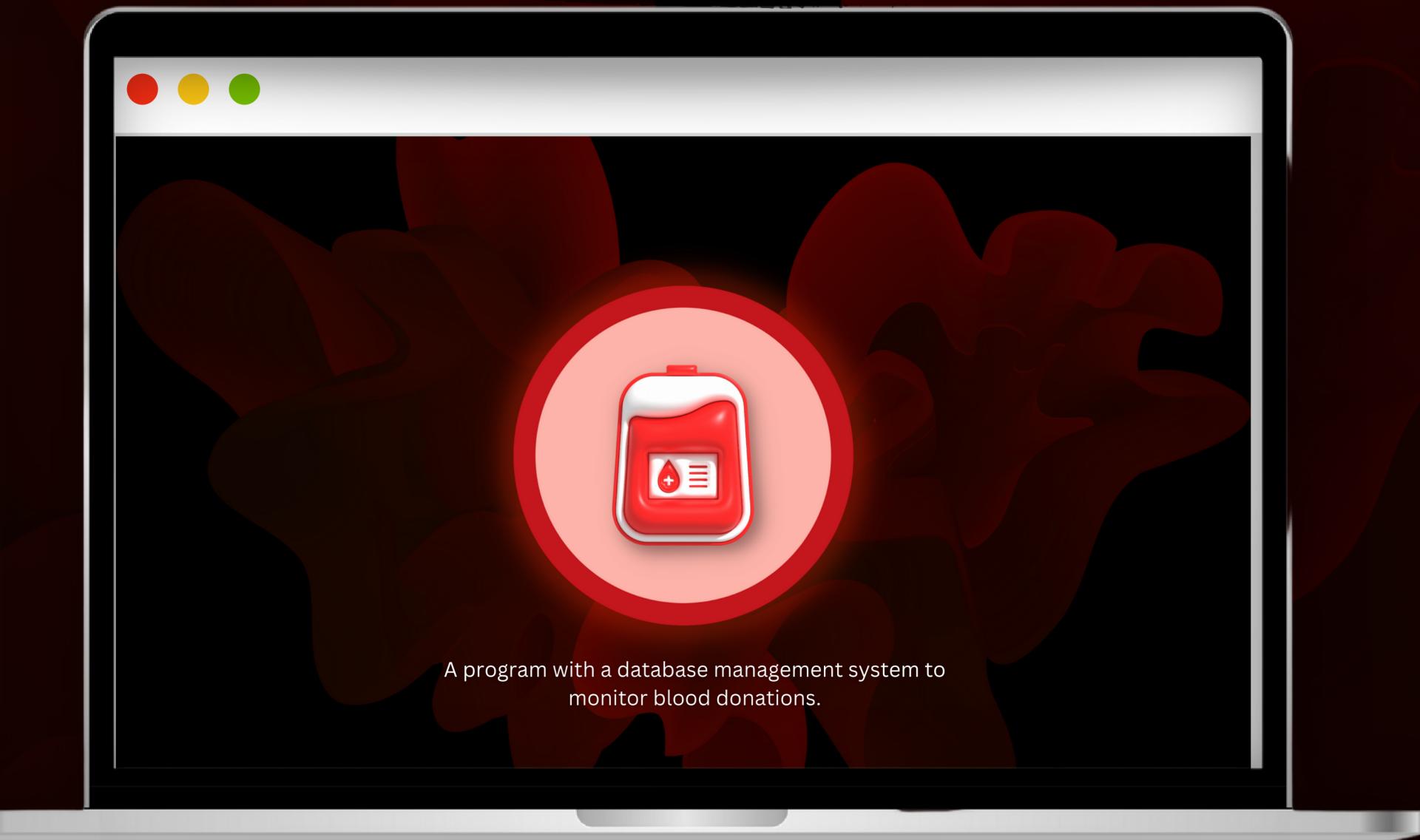


Red Savers



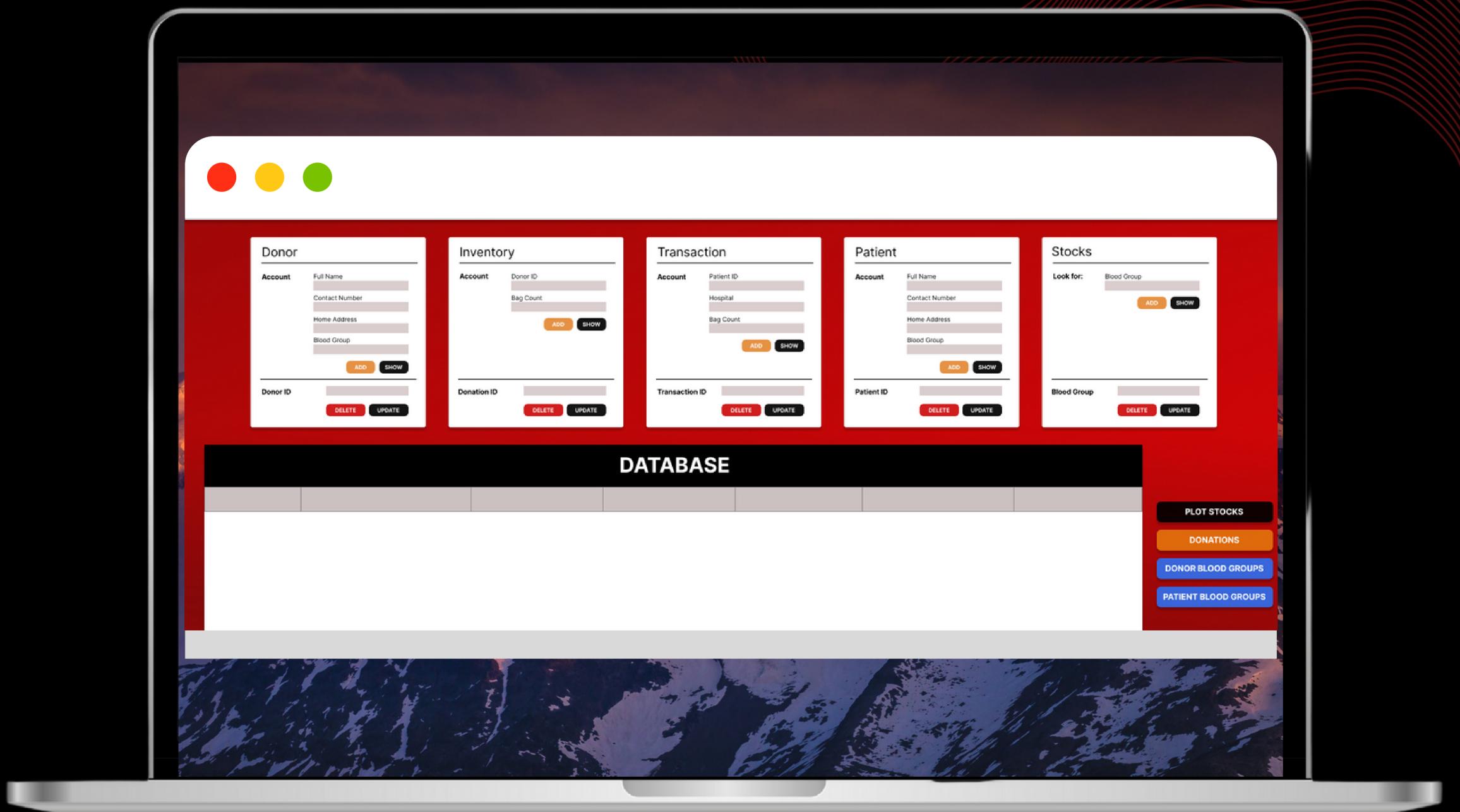
Application Development

Members:

Dasalla, John Matthew G. | Formalejo, Maria Alessandra R. | Gorospe, Harlhey James
Homillano, Pleroma A. | Vicario, Karlos Daniel C.

Prototype

Red Savers Desktop View

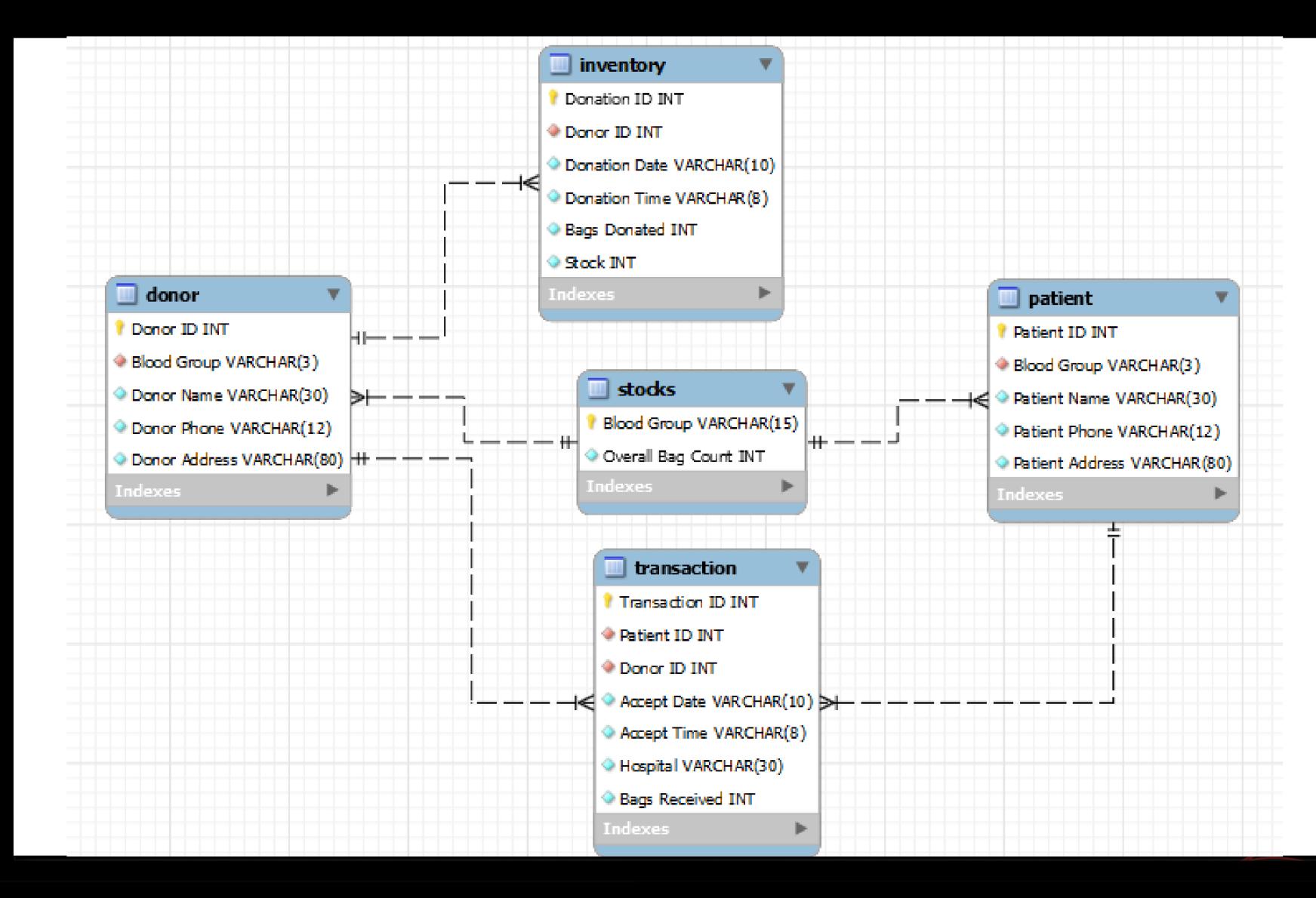


Introduction

Manual data recording systems are inconvenient and prone to human errors, which can lead to data loss. Red Savers makes it much easier and more flexible for clinics to keep track of blood donations and patient requests. Our program also allows registered users to see where blood is donated and what blood groups are available.

SQL Diagram

Red Savers Database

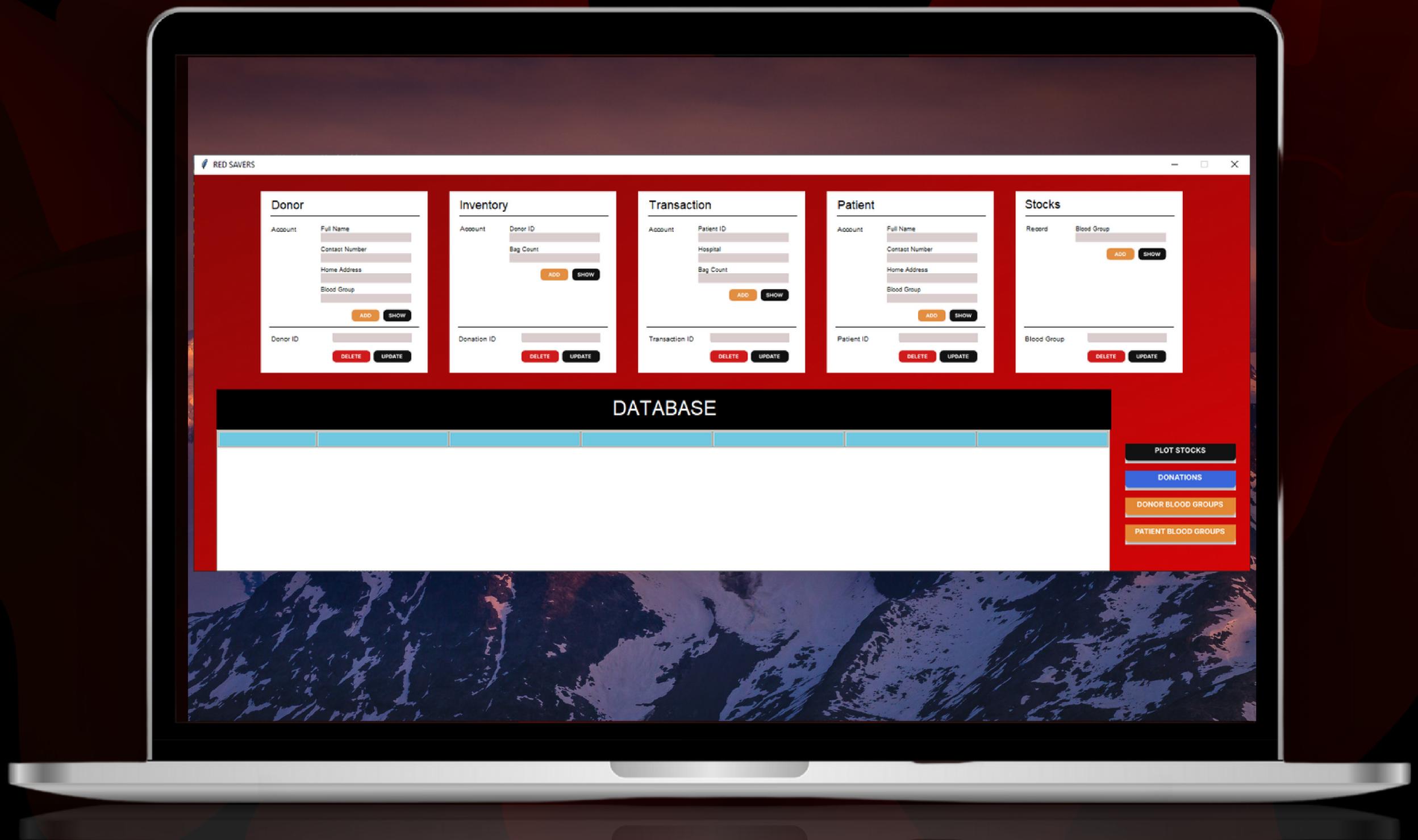


Process

Our program manages the database using MySQL workbench. After collecting data from the donors and patients, the program will check the inventory to see if there is an available blood group for the patients. The Transaction entity gives a receipt of the transaction every time a patient's request is successfully processed. The Stocks entity provides an overview of the available blood bags.

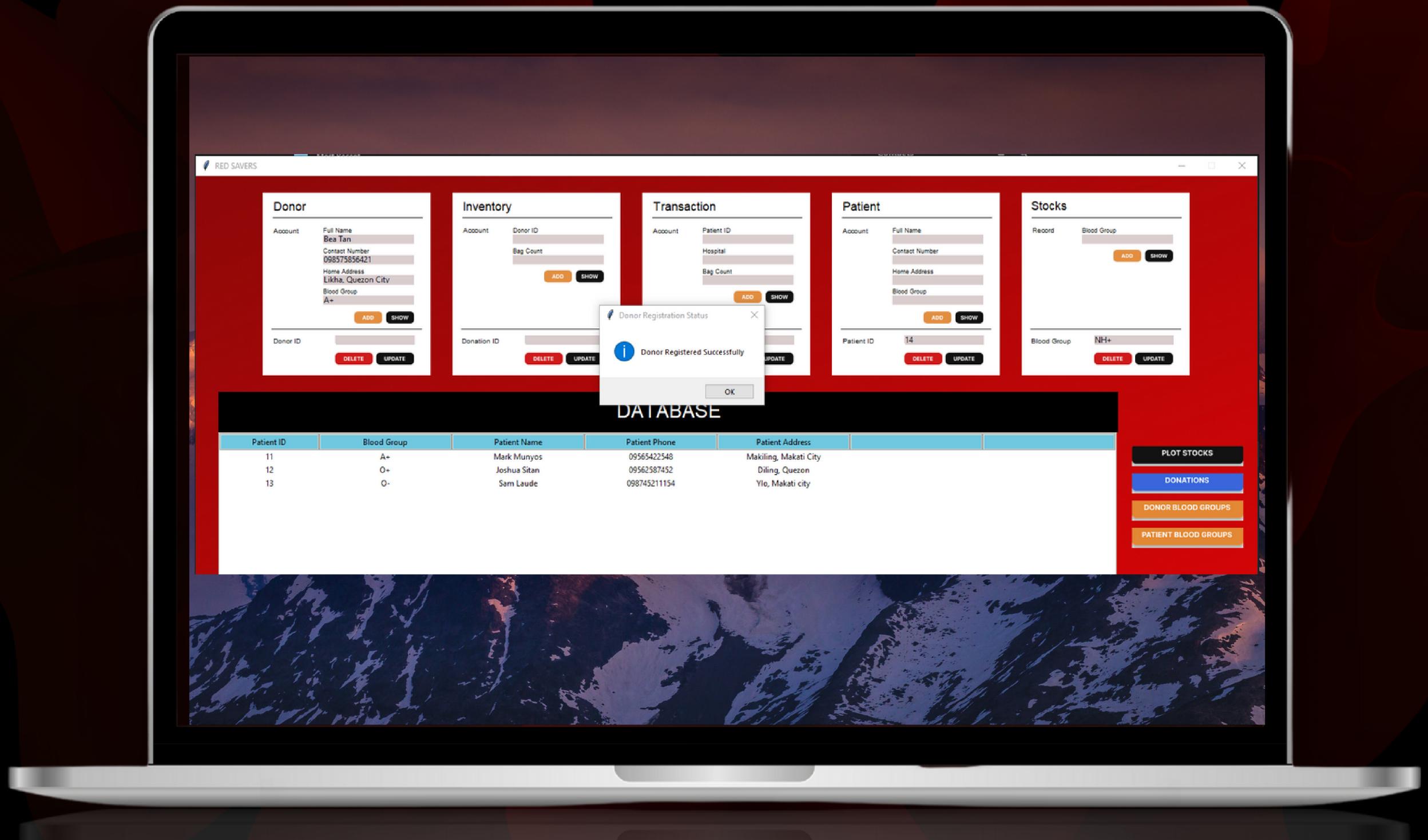
Final Output

Red Savers GUI Desktop View



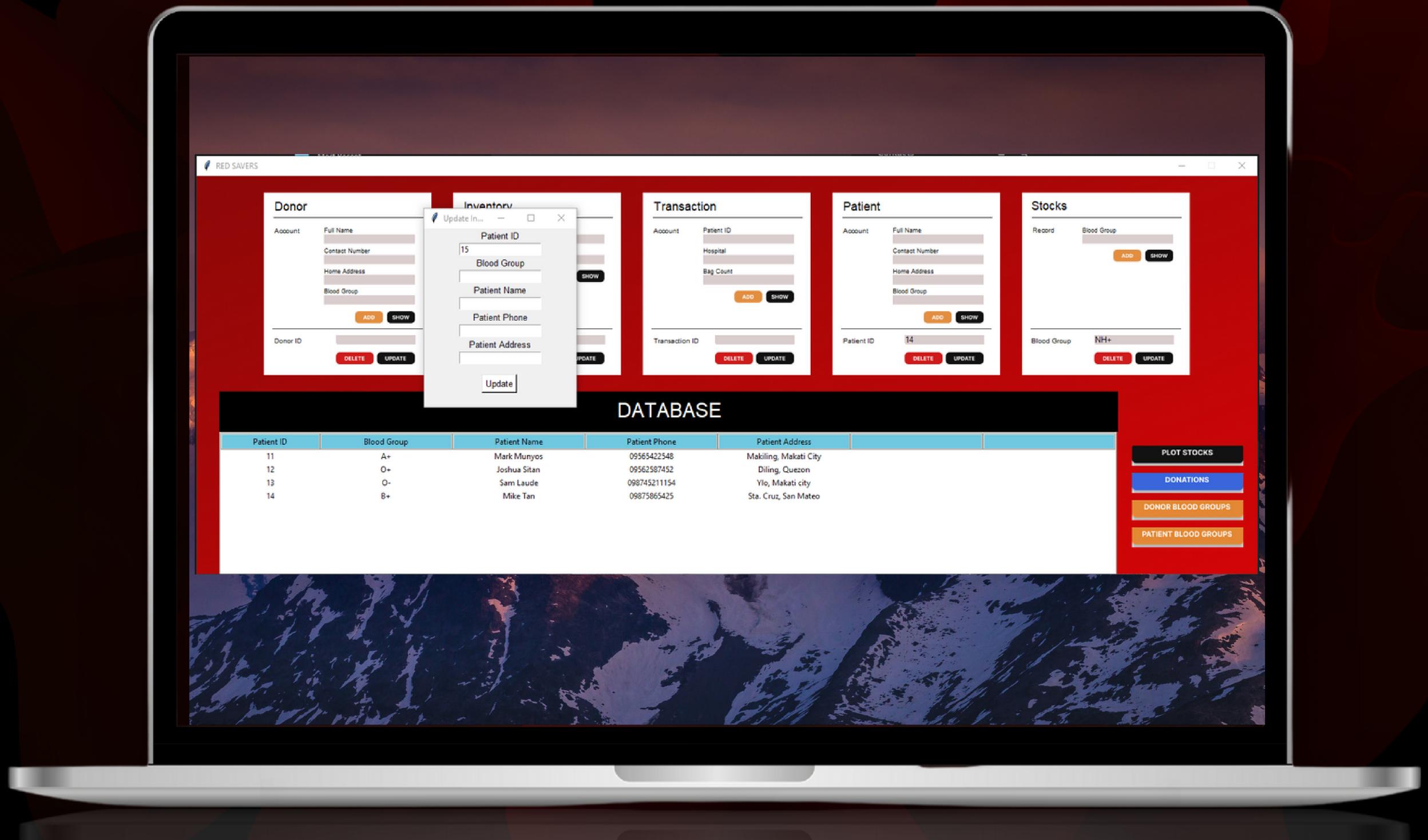
Final Output

Red Savers GUI Desktop View



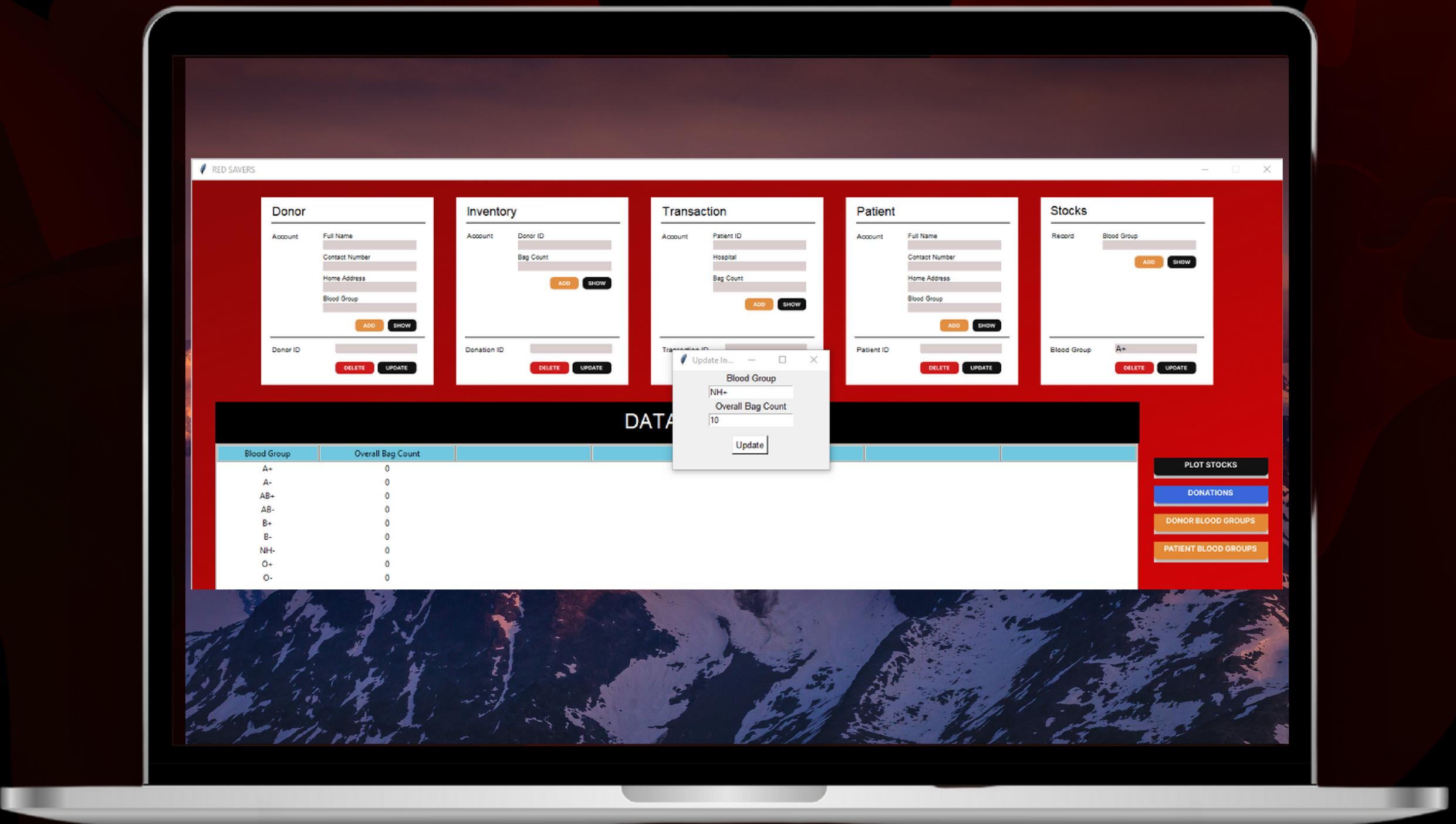
Final Output

Red Savers GUI Desktop View



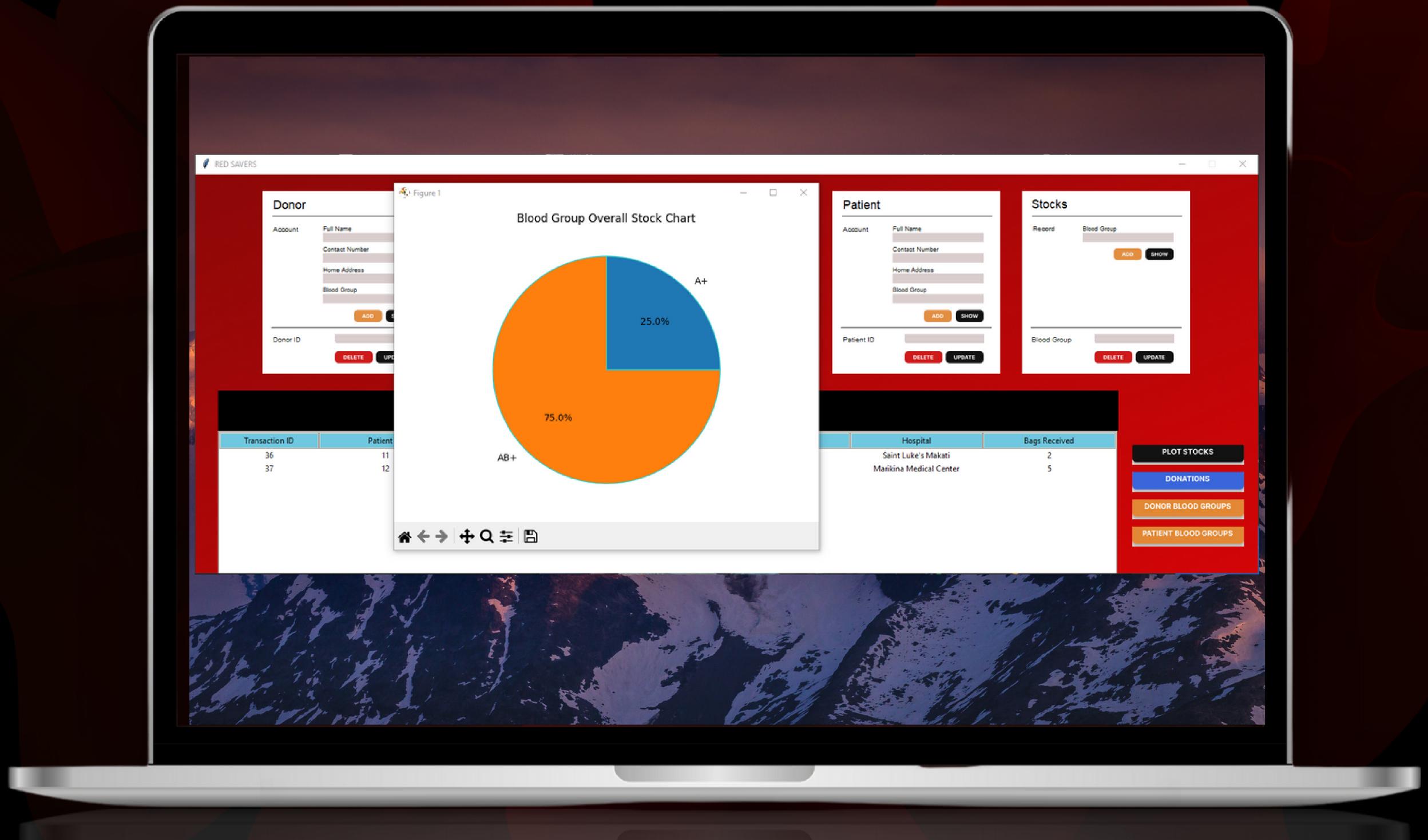
Final Output

Red Savers GUI Desktop View



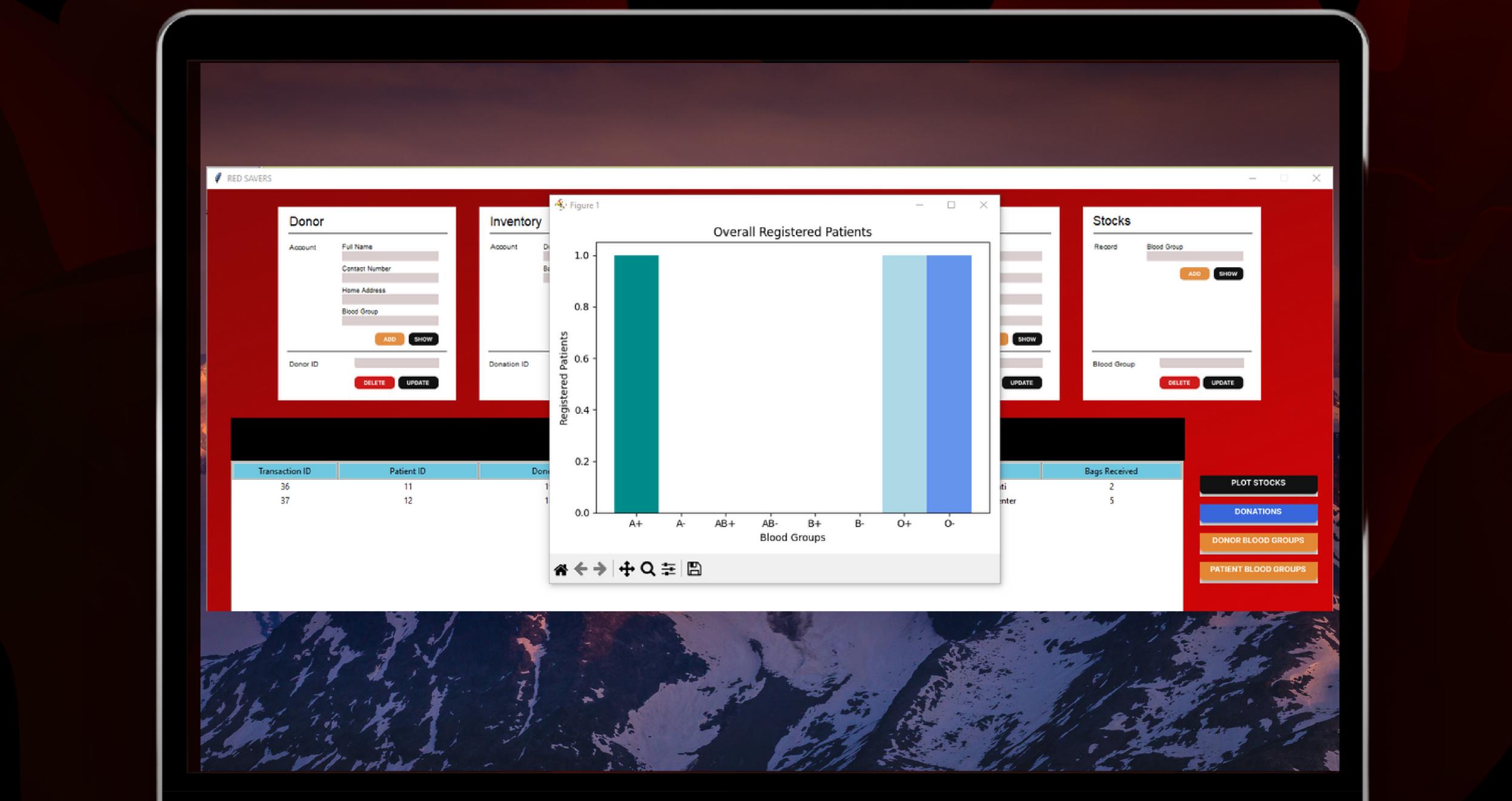
Final Output

Red Savers GUI Desktop View



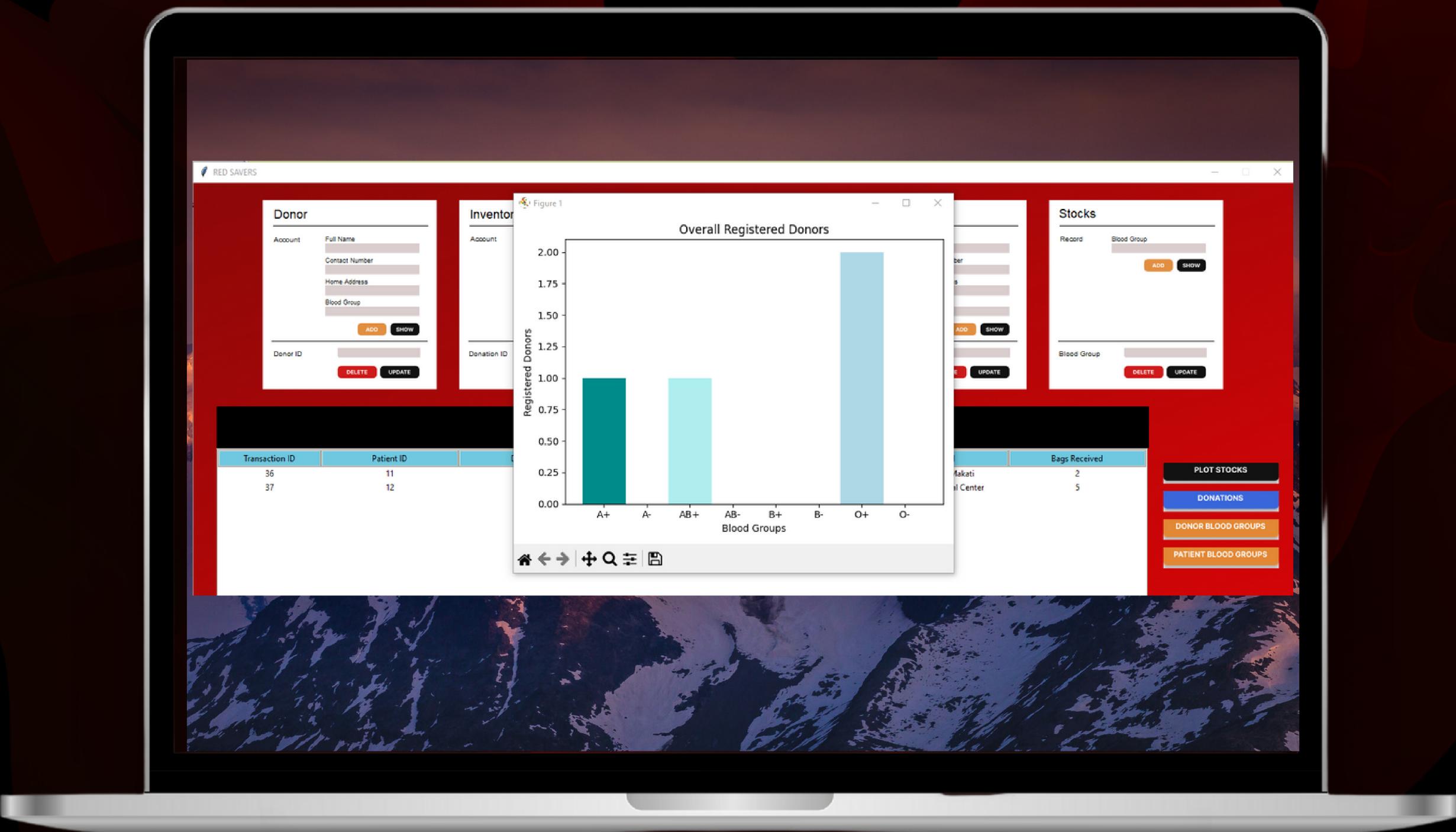
Final Output

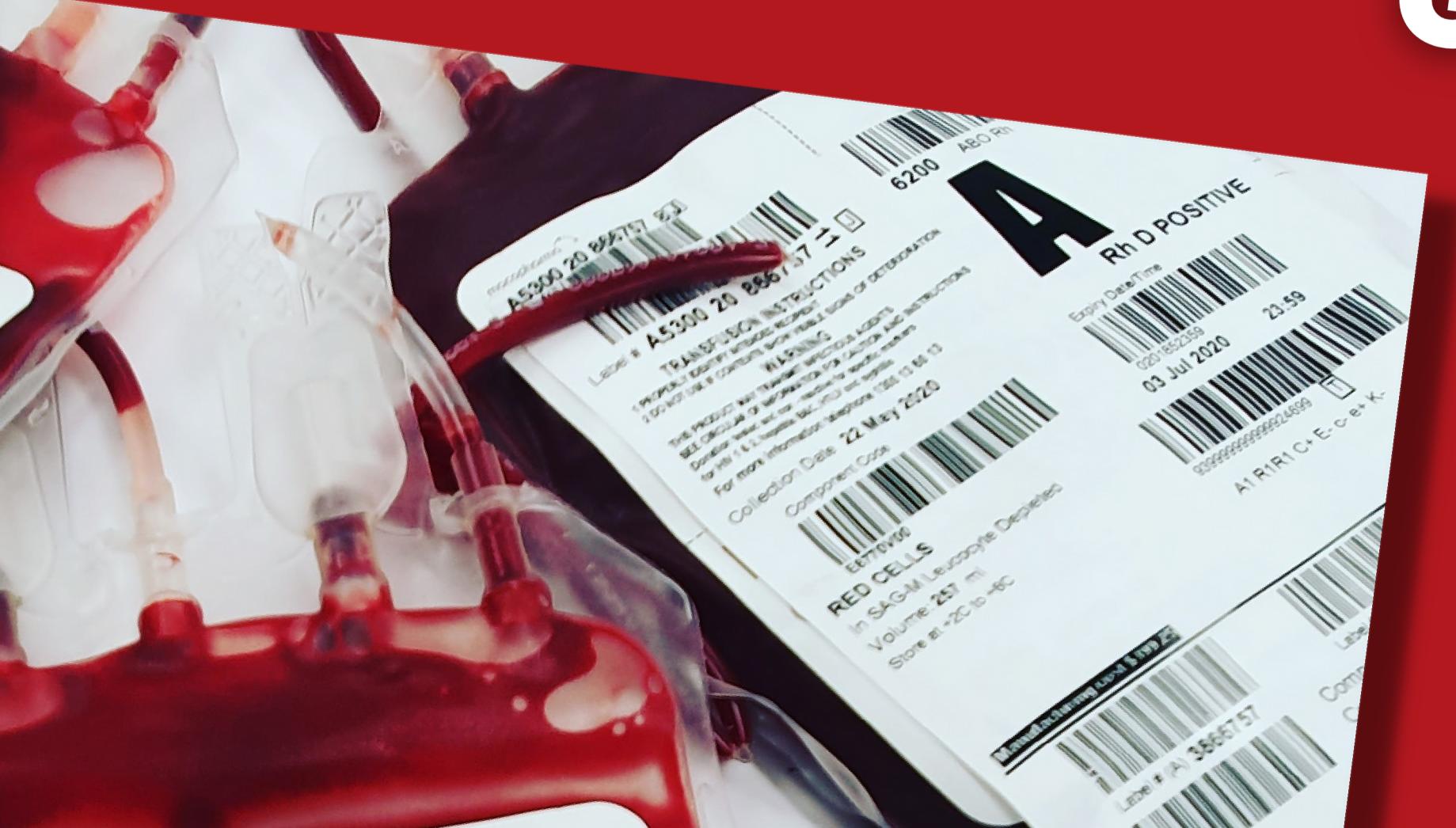
Red Savers GUI Desktop View



Final Output

Red Savers GUI Desktop View





GF

UPDATE OK

DATABASE

Patient Name	Patient Phone	Patient Address
Mark Munyos	09565422548	Makiling, Makati City
Joshua Sitan	09562587452	Diling, Quezon
Sam Laude	098745211154	Ylo, Makati city

Inventory

Update In...

Patient ID: 15

Blood Group:

Patient Name:

Patient Phone:

Patient Address:

SHOW

UPDATE

Transaction

Account

Patient ID:

Hospital:

Bag Count:

ADD

SHOW

Transaction ID:

DELETE

UPDATE