



BLOOD CONNECT

TEAM 2

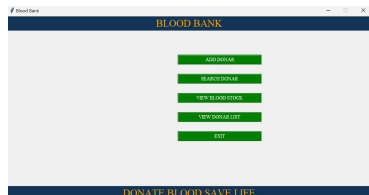
Roll Number	Name	Role
22B01A4582	P.Navya	Latex
22B01A45A1	Sk.Shehanaz	GitLab
22B01A45A7	S.sowmya	Database
22B01A45B7	V.Sathwika	Latex
22B01A45C4	Y.Keerthana	Frontend

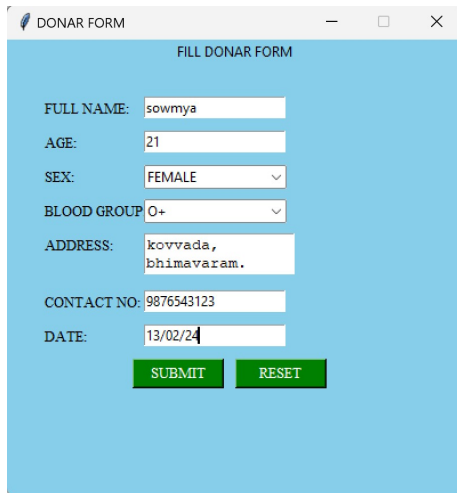
Problem Statement

- Many people urgently need blood in emergencies, but it's hard to find out who has the blood to donate.
- We need a application that makes it easy to see where blood is available.

Abstract

- The solution to the problem of accessing blood availability lies in developing a user-friendly GUI application.
- Users would be able to search for blood availability based on their need.



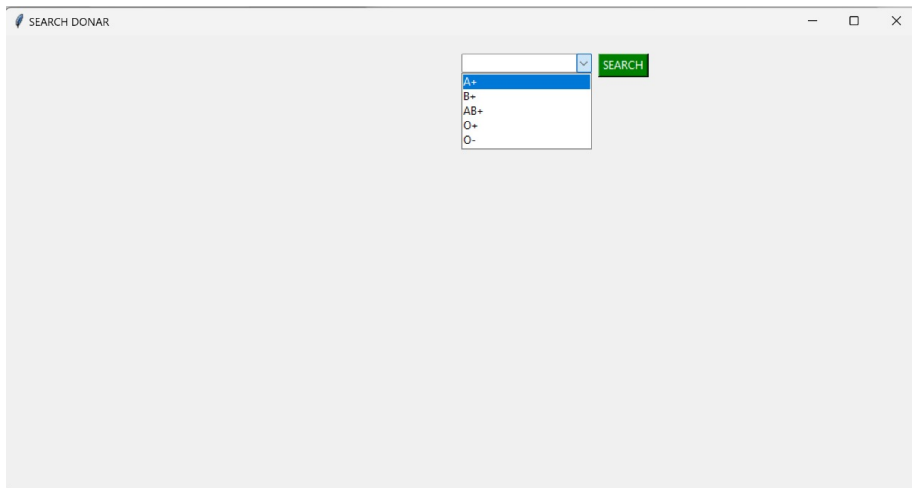


The screenshot shows a web browser window with the title "DONAR FORM". The page content is a light blue form titled "FILL DONAR FORM". The form contains the following fields and values:

- FULL NAME: sowmya
- AGE: 21
- SEX: FEMALE (dropdown menu)
- BLOOD GROUP: O+ (dropdown menu)
- ADDRESS: kovvada, bhimavaram.
- CONTACT NO: 9876543123
- DATE: 13/02/24

At the bottom of the form are two green buttons: "SUBMIT" and "RESET".

-This is the form one should fill if he/she wants to donate



When we click on "search donor" button it will display the drop down list and then the available blood groups and their quantity

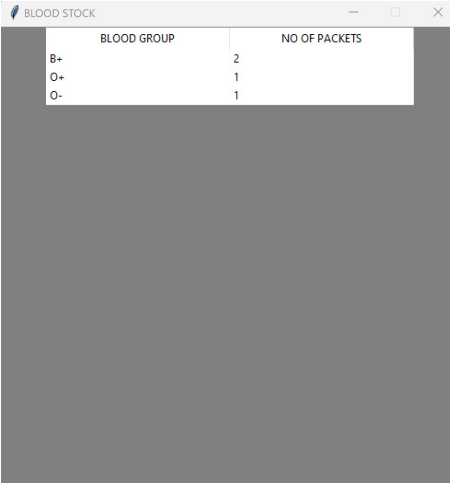
SEARCH DONAR

B+

▼

SEARCH

NAME	AGE	SEX	BLOOD GRP	ADDRESS
Sathvika	21	FEMALE	B+	Bhimavaram
navya	19	FEMALE	B+	Guntur



A screenshot of a software window titled "BLOOD STOCK". The window contains a table with two columns: "BLOOD GROUP" and "NO OF PACKETS". The table lists three blood groups: B+, O+, and O-, with their respective packet counts: 2, 1, and 1. The window has a standard title bar with minimize, maximize, and close buttons.

BLOOD GROUP	NO OF PACKETS
B+	2
O+	1
O-	1

- Blood groups and quantity of the available blood is displayed here

DONAR RECORDS			
NAME	AGE		S
Sathvika	21	FEMALE	
navya	19	FEMALE	
sowmya	21	FEMALE	
sowmya	20	FEMALE	

The data related to donors is displayed

CONCLUSION

In conclusion, our project stands as an intermediary platform, serving as the vital link that connects individuals in need with generous blood donors.

Bibliography

- **tkinter documentation**
- **sqlite documentation**
- **Youtube**
- **ChatGPT**