

## **PROJECT PHASE DESIGN 1**

### **SOLUTION ARCHITECTURE**

Date	19 September 2022
Team ID	PNT2022TMID46808
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

#### Major Problems:

- a) The challenge of not being able to find donors nearby or readily available.
- b) Lack of proper awareness to donors on the benefits attached to blood donation to citizens.
- c) Poor Motivation to Donate.

#### Finding donors:

- a) Providing easy access to potential donors by connecting patients directly to voluntary donors.
- b) Enabling an option to reach out to donors through an option to call or message in a nearby area.
- c) Nearby map or feature to find donors and patients that are nearby easily.

#### Poor and Limited knowledge and Awareness

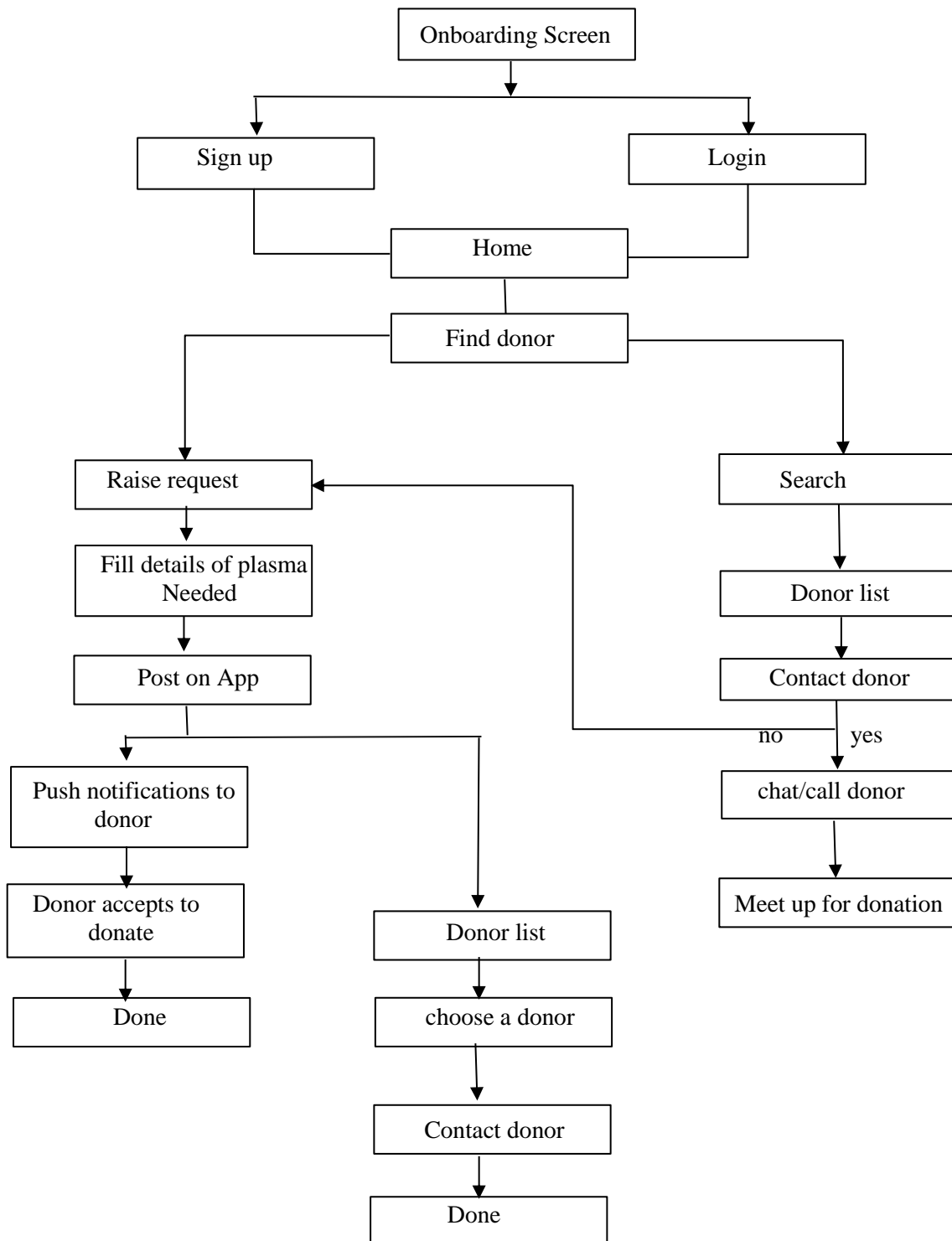
- a) Regular app notifications that sensitize donors on the benefits of donating plasma and the noble advantage it has to other people. Also, regular campaigns to push the drive for plasma donation.

#### Lack of motivation:

- a) Providing Feedback on how they helped people.
- b) Giving out freebies like full-body medical check-up, monetary freebies.
- c) Impact tracking and sharing their story on how they've helped patients.

# SOLUTION ARCHITECTURE

## (seeking donor)



# SOLUTION ARCHITECTURE

(wishing to donate)

