

## 1. PROJECT TITLE: ***PLASMA DONARS APP***

### 2. INTRODUCTION:

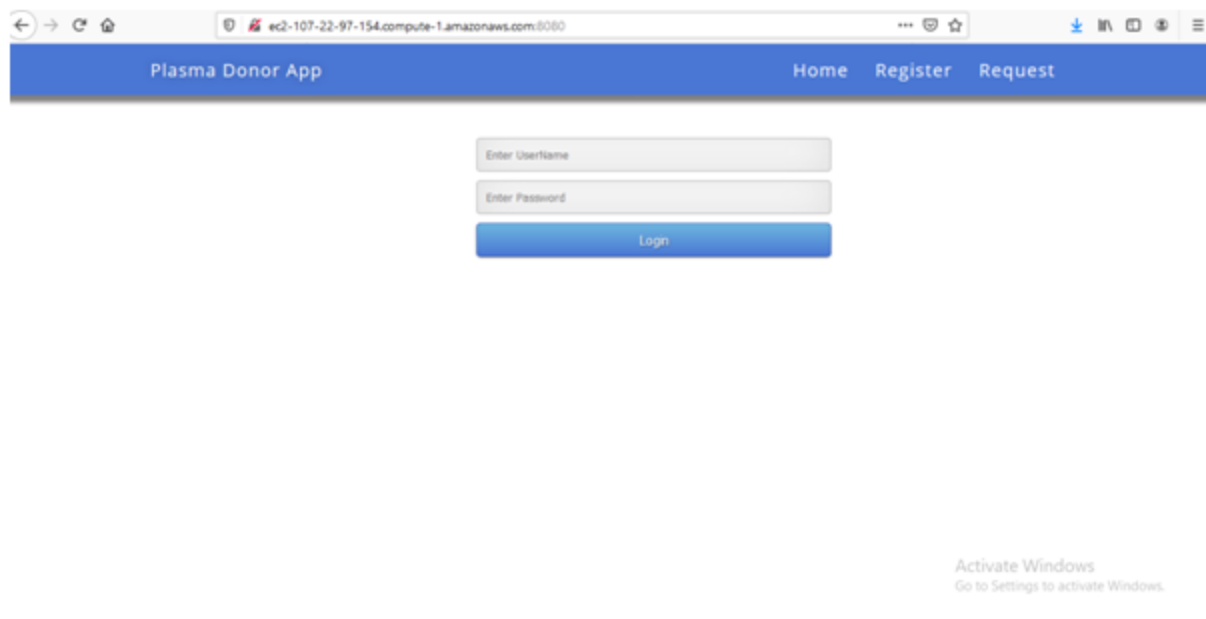
#### 2.1 Overview:

This app is build using AWS. Convalescent refers to anyone recovering from a disease. Plasma is the yellow, liquid part of blood that contains antibodies. Antibodies are proteins made by the body in response to infections. Convalescent plasma from patients who have already recovered from coronavirus disease 2019 (COVID-19) may contain antibodies against COVID-19. Giving this convalescent plasma to hospitalized people currently fighting COVID-19 may help them recover.

#### 2.2 Purpose:

This app is used to find the plasma donars. A message is send to the registered donars according to the blood groups. This may save various lives.

### RESULTS:



Enter Your Name

Enter Email

Enter 10-digit mobile number

Enter Your City Name

Select COVID infection status

Choose your blood group

Enter Password

Register

Registration Successful, please login  
using your details

Activate Windows  
Go to Settings to activate Windows.

6  
Donors

2  
O Positive

1  
A Positive

3  
B Positive

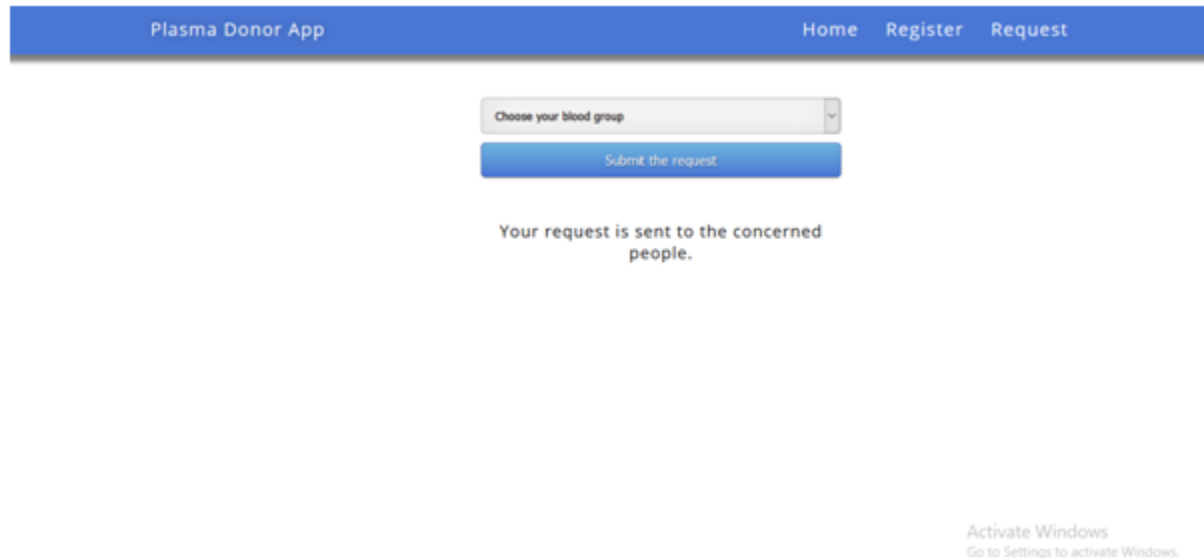
0  
AB Positive

0  
O Negative

0  
A Negative

0  
B Negative

0  
AB Negative



#### **4. APPLICATIONS:**

Plasmadonarsapp is a Plasma & Blood Donation App ,which puts the power to save a lives in the palm of your hand. The main purpose of Plasmadonars App is to create & manage a platform for all donors of the world & remove the recent crisis . This can also be used in hospitals specifically in this COVID-19 situation.

#### **5. CONCLUSION:**

The plasmadonars app has been built and deployed successfully.

#### **6. FUTURE SCOPE:**

This can be further use for plasma donation by checking certain conditions like diabetes and other prior medical conditions. The plasma should be donated accordingly.