



# **Final Report**

## **PROJECT**

**BDonate**  
**Blood Donor Finding Application**

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**Submission Date: 23/04/2018**

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***Walkthrough for BDonate Web Application***



# BDonate

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## Why We Donate Blood?

Blood is the most precious gift that anyone can give to another person — the gift of life. A decision to donate your blood can save a life, or even several if your blood is separated into its components — red cells, platelets and plasma — which can be used individually for patients with specific conditions.

Blood transfusion saves lives and improves health, but many patients requiring transfusion do not have timely access to safe blood. The need for blood transfusion may arise at any time in both urban and rural areas. The unavailability of blood has led to deaths and many patients suffering from ill-health.

An adequate and reliable supply of safe blood can be assured by a stable base of regular, voluntary, unpaid blood donors. Regular, voluntary, unpaid blood donors are also the safest group of donors as the prevalence of bloodborne infections is lowest among these donors.

## Benefits of Blood Donation?

Blood donation not only makes the receiver's life good but also helps the donor to maintain good health. Health benefits of donating blood include good health and a reduced risk of cancer and hemochromatosis. It helps in reducing the risk of damage to liver and pancreas. Donating blood may help in improving cardiovascular health and reducing obesity as well.

## Who can give blood?

Most people can give blood. You can give blood if you:

- are fit and healthy
- weigh between 7 stone 12 lbs and 25 stone, or 50kg and 160kg
- are aged between 17 and 66 (or 70 if you have given blood before)
- are over 70 and have given blood in the last two years

## Who will be disqualified from donating?

But Some people are disqualified from donating blood because they have diseases that are transmissible via blood. Other potential donors are disqualified because their conditions could endanger themselves. According to Stephen Juan, Ph.D. is an anthropologist at the University of Sydney.:

- Being positive for the AIDS or hepatitis viruses rules one out as a blood donor.
- Individuals who have had ear, tongue, or other body part piercing are allowed to donate blood as long as the needle used in the piercing was sterile. If it was not or if this is unknown, the potential donor must wait 12 months from the time of the piercing.
- A person with diabetes is allowed to donate blood. Insulin dependent diabetics are allowed to donate blood as long as their insulin syringe, if reused, is used only by them.
- Physically small people are not acceptable as blood donors as they have lower blood volumes and may not be able to safely lose a full pint of blood.

# BDonate

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## Sign up

Email:

A valid Email is Required to Register in BDonate.

Enter password:

Your password can not be too similar to your other personal information and must contain at least 8 characters. It can not be a commonly used password or email.

Confirm password:

Enter the same password as before,for verification.

Hospital | Blood Bank Name:

Phone number:

Phone number must be entered in the format: '+9999999999'. Up to 15 digits allowed.

## Search your Address here!

Enter your address

Street number:

Road:

City:

State:

Country:

Postal code:

## Sign up

Email:

A valid Email is Required To Register in BDonata.

First name:

Last name:

Enter password:

Your password can not be too similar to your other personal information and must contain at least 8 characters. It can not be a common word.

Confirm password:

Enter the same password as before,for verification.

Birth date:

Required. Format: YYYY-MM-DD

What is your blood group?

Phone number:

Phone number must be entered in the format: +9999999999. Up to 15 digits allowed.

## Search your Address here!

Street number:

Road:

City:

State:

Country:

Postal code:

Sign up



# BDonate

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## LOGIN

Email address:

Password:

SIGN IN

## PASSWORD RESET



# BDonate

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Welcome To **BDonate** Community! Donate Blood, Stay Healthy!

## Why We Donate Blood?

Blood is the most precious gift that anyone can give to another person — the gift of life. A decision to donate your blood can save a life, or even several if your blood is separated into its components — red cells, platelets and plasma — which can be used individually for patients with specific conditions.

Blood transfusion saves lives and improves health, but many patients requiring transfusion do not have timely access to safe blood. The need for blood transfusion may arise at any time in both urban and rural areas. The unavailability of blood has led to deaths and many patients suffering from ill-health.

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BDonate User:

Mile End Hospital

Location:

London, United Kingdom

Reserved Blood Collection Of Your Hospital

O+ :

5

O- :

5

A+ :

5

A- :

5

B+ :

5

B- :

5

AB+ :

5

AB- :

5

# Make A New Blood Request Here!

Eligible Donors of Your Area will be Notified With Your Registered Phone Number!

Blood Group

O+▼

Require Units of Blood

Blood Donation Date

mm/dd/yyyy

Search The Address Where Blood Donation will be Arranged!

Enter your address

Street address			
City			
State	Zip code		
Country			

Submit Request

Cancel Request

# Your Blood Requests Details!

Check-out The Interested Donor list in Your Notification Page if You Currently Have any Blood Request left!

Blooup Group: O+  
Needed Date: 2018-04-28  
Location: 19-23, Liverpool Street, London  
Required Units: 2

Complete





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## FORGOT PASSWORD

Email:

SUBMIT



# BDDonate

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## RESET PASSWORD

New password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

New password confirmation:

RESET PASSWORD

HOME PROFILE NOTIFICATION LOGOUT

## People Who Shows Interest To Donate Blood!

Request: 2 Units O+ Blood at April 27, 2018

Interested People: Abdul

Phone Number: 07389093484

## Who Needs Blood in Your Locality!

The Request Maker Will Be Notified With Your Phone Number If You Clicked Interested Button! Why Don't You Use The Contract Number for Confirming The Donation Time!

Request Maker : Mile End Hospital  
Required Blood : 2 Units  
Collecting Date : April 26, 2018  
Collecting Location : 02, Gipsy Hill, London  
Contract Number : 01746861171

Request Maker : sad  
Required Blood : 2 Units  
Collecting Date : April 28, 2018  
Collecting Location : 19-23, Liverpool Street,  
London  
Contract Number : 07389093484

Interested



# BDDonate

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## People Who Shows Interest To Donate Blood!

Request: 2 Units O+ Blood at April 26, 2018

Interested People: ya

Phone Number: 021548783



BDonate

# Donate Blood, Stay Healthy!

## SIGN IN

Email

Password

SIGN IN

Forgot Your Password! Reset here!

RESET PASSWORD

Have not Registered Yet! Sign Up here!

SIGN UP



BDonate

# Donate Blood, Stay Healthy!

## Reset Password

Email

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Password

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Confirm Password

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CANCEL

RESET



BDonate

# SIGN UP

Email

First Name

Last Name

Password

Confirm Password

0+



Phone

Birthday



April 2018



C

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# BDonate

Country

Postal Code

Donation Date



April 2018



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CANCEL

CREATE



# Donate Blood, Stay Healthy!

Name: Abdul Hadi

BloodGroup: O+

Location: London, United Kingdom

Last Donated 2018-03-01

UPDATE LAST DONATED DATE

MAKE NEW BLOOD REQUEST

SHOW CREATED BLOOD REQUEST

SHOW RECEIVED BLOOD REQUEST

SHOW INTERESTED DONOR

LOG OUT FROM BDONATE



BDonate

# Donate Blood, Stay Healthy!

## Make Blood Request

O+



Required Blood Unit

First Name

Street Number

Street Name

City

State

Country

Postal Code



# BDonate

Country

Postal Code

Donation Date



April 2018



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CANCEL

CREATE

# Donate Blood, Stay Healthy!

## Created Request

Blood Group	O+
Required Unit:	5
Donation Date:	2018-06-06
Location:	138a Gipsy, London
Phone:	0520180606

### COMPLETED REQUEST

Blood Group	O+
Required Unit:	5
Donation Date:	2018-06-06
Location:	138a Gipsy, London
Phone:	0520180606

### COMPLETED REQUEST

[RETURN PROFILE](#)

# Donate Blood, Stay Healthy!

## Received Request

Request Maker:	Abdul Hadi
Blood Group	O+
Donation Date:	2018-06-06
Location:	138a Gipsy, London
Phone:	0520180606

**SEND YOUR INTEREST**

Request Maker:	Abdul Hadi
Blood Group	O+
Donation Date:	2018-06-06
Location:	138a Gipsy, London
Phone:	0520180606

**RETURN PROFILE**

# Donate Blood, Stay Healthy!

## Interested Donor

Request: 2 units O+ blood at  
27 April, 2018

Donor: Neehad Karim

Phone: 0520180606

[RETURN PROFILE](#)