Innovo

Table of contents

Introduction

Innovo

Innovo is an open source project of online centralized web-portal where blood banks and hospitals can look for donors in their near by area who will be available in quick time . And also keep record of donors health report to evaluate quickly .

Users of the system:

1. Administrator (this should be a general body , could be from central blood bank agency)
2. Blood Banks, Hospitals, Clinics, etc
3. Blood Donors
4. Non- Members

Requirements

Minimum System requirements

Minimum Requirements:

Client Side			
	Processor	**RAM**	**Disk Space**
Internet Explorer - 6	Intel Pentium III or AMD - 800 MHz	128 MB	100 MB
Server Side			
	Processor	**RAM**	**Disk Space**
RAD	Intel Pentium III or AMD - 800 MHz	1 GB	3.5 GB
DB2 - 9.5		256 MB	500 MB (Excluding Data Size)

Recommended System requirements

Recommended Requirements:

Client Side			
	Processor	**RAM**	**Disk Space**
Internet Explorer - 6	All Intel or AMD - 1 GHZ	256 MB	100 MB
Server Side			
	Processor	**RAM**	**Disk Space**
RAD	All Intel or AMD - 2 GHZ	2 GB	3.5 GB
DB2 - 9.5		512 MB	500 MB (Excluding Data Size)

Project setup

Database setup

DATABASE SETUP

Step 1:

Start the DB2 Control Centre and right click on All Databases.

Step 2:

Start the DB2 Control Centre and right click on All Databases. Enter details as follows and click Next:

Database being restored: BLOODDON

Name of the Database: BLOODDON

Location of the database after restore: Enter the path (for eg: F:\ )

Location of logs after restore: Enter the path for logs (eg: C:\Logs)

Step 3:

Enter Details as follows and Click Finish:

Media Type: File System

Add: Unzip the Database Backup file that is attached with the documentation and give its path in Location

The database has been successfully installed. It can be checked under All Databases Tab as BLOODDON

Application setup

Installation (Deployment) in WASCE

Perform the following actions now to install/deploy your web applicationin WASCE.

Open and login to the WASCE Administrative Console with username **system** and password **manager**.
 In the left hand side of the screen, click on **Deploy New.**

In the **Archive** text box, **Browse** and choose the WAR file in the CD/DVD.

Click on Install.

Now, you will get a message saying your web application has been successfully deployed

Installation in RAD

APPLICATION SETUP

Step 1:

Right Click the WebSphere Application Server v6.1 and select

Run Administrative console:

Step 2:

Expand the Applications Tab and select Install new Application.

Step 3:

Enter the details as follows and click Next:

Path to the Application: Select Local File System and enter the full path of the war file .

Context root: Enter BLOODDON as context root.

Step 4:

Accept all default details and click Next:

Step 5:

Select BLOODDON Module and click Next:

Step 6:

Verify all details in Summary and click on Finish:

Step 7:

The application will be installed. Click on Save to save changes in the Master configuration.

Step 8:

Expand the Applications Tab and select Enterprise Applications.

Step 9:

Expand the Applications Tab and select Enterprise Applications.

Step 10:

The application BLOODDON_war has been successfully installed.

Registrations

Blood donor registration

Blood donor registration

Step 1

Non members can click on register now button on the website

Step 2

Valid details should be given in the form and submit button is clicked

The account is activated instantly

Blood bank registration

Blood donor registration

Step 1

Blood banks can click on register now button on the website

Step 2

Valid details should be given in the form and submit button is clicked

The account is activated after administrator's approval.

Blood banks

Search

Search

Search for blood group

Search is done by using blood group and location.

Search for particular donor

Search is done by using blood donor name.

View all blood banks

Click to view all blood bank

Events

Events

Organize event

Enter the event creation form and click on submit

View event registrations

Enter an event ID and click to view the registrations.

View event history

Click to view all organized events

Blood donation camp

Blood donation camps

Organize Blood donation camp

Enter the Blood donation camp creation form and click on submit

View Blood donation camp registrations

Enter an Blood donation camp ID and click to view the registrations.

View feedbacks

Click to view all feedbacks from donor.

Contact

Contact

Contact another blood bank

Click to send mail to other blood banks.

Check mails

Click to check inbox.

Contact Admin

Click to mail administrator.

Stocks

Stocks

Click on stocks in side tab to view the stocks

If you want to update stock details , click on update and enter the new values and click on submit

Admin

Manage

Manage

Events

Click to view and delete events.

Blood donors

Click to view and delete blood donors.

Urgent requirements

Click to view and delete urgent requirements.

Blood banks

Click to view and delete Blood banks

Approve blood banks

Click on Approve to approve new blood banks

Reports

Reports

Blood donors

Generates report of all blood donors.

Blood banks

Generates report of all blood banks.

Events

Generates report of all events.

Camp

Generates report of all camps.

All reports can be viewed in html , can be saved as pdf and also can be printed directly.