

VOLUNTARY NON-REMUNERATED BLOOD DONATION

DETAIL DESIGN DOCUMENT

Screen Design

**Project Code: VNBD**

**Document Code: VNBD\_ Screen Design\_ v1.0\_EN**

**<FPT University, 07/10/2013>**

Record of change

\*A - Added M - Modified D – Deleted

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Effective Date | Changed Items | A\* M, D | Change Description | New Version |
| 07/10/2013 | Screen design | A | Create new | v0.1 |
| 11/10/2013 | Screen design | M | Update missing picture and label component | v0.9 |
| 20/10/2013 | Screen design | M | Update missing picture and label | v0.9.9 |
| 23/10/2013 | Screen design | M | Update version | v1.0 |
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SIGNATURE PAGE

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# Introduction

## Purpose

**1.1.1** **Purpose**

To ensure consistency and simplicity in detailed design across all displays within a product interface, as well as across other products used by the same users.

**1.1.2** **What are contain in the doc**

Definitions, acronyms, abbreviations, references and overview of VNBD system

**1.1.3** **Readers of this document**

VNBD’s developer team

## Definitions, Acronyms and Abbreviations

|  |  |  |
| --- | --- | --- |
| Abbreviations | Description | Comment |
| DOB | Date of birth |  |
| TOS | Terms of service |  |
| Q&A | Question and answer |  |
| DDL | Dropdown list |  |

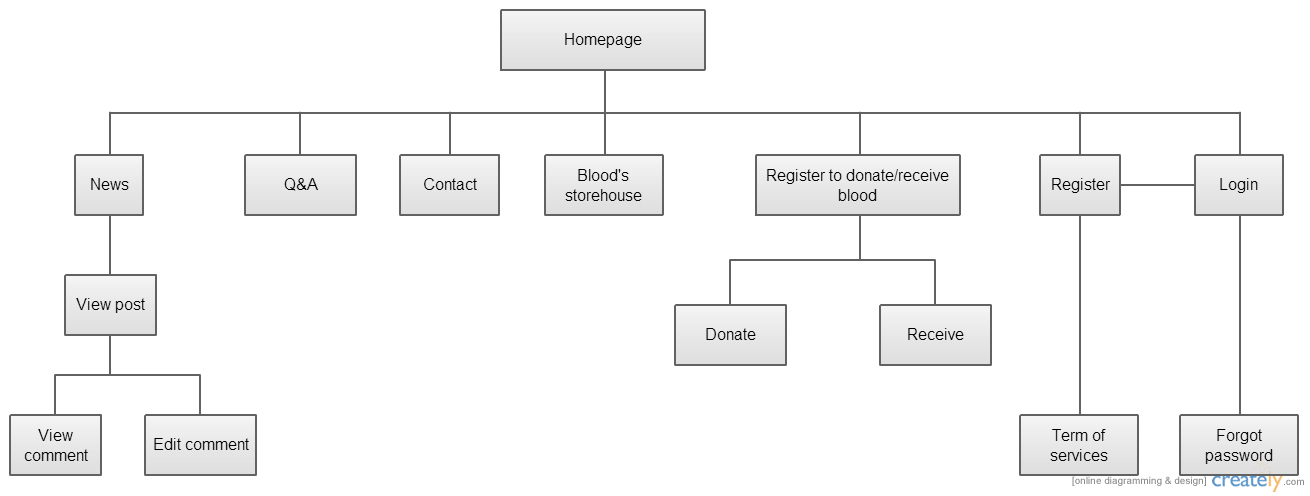
## References

|  |  |
| --- | --- |
| Document Number | Title |
|  |  |

## Overview



# screen Flow



|  |  |  |
| --- | --- | --- |
| No | Screen Name | Description |
| 1 | Homepage | Homepage |
| 2 | View full post | View full post |
| 3 | News | View posts |
| 4 | Q&A | Display Question and Answer about VNBD group |
| 5 | Contact | Display how to contact with VNBD group |
| 6 | Blood’s storehouse | Display information about all user’s blood |
| 7 | Register | Register to be a member of page |
| 8 | Register to donate/receive blood | Choose what user want to register to (donate or receive blood) |
| 9 | Donate | Register to donate blood |
| 10 | Receive | Register to receive blood |
| 11 | Login | Login as a member |
| 12 | Forgot password | Contact to admin to reset password |
| 13 | Term of service | View term of services |
| 14 | Edit profile user | View and edit profile |

## Homepage screen



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Homepage | Click | Button | Homepage screen | Refresh homepage |
| 2 | News | Click | Button | News screen | Link to news screen |
| 3 | Q&A | Click | Button | Q&A screen | Link to Q&A screen |
| 4 | Contact | Click | Button | Contact screen | Link to Contact screen |
| 5 | Blood’s storehouse | Click | Button | Blood’s storehouse screen | Link to Blood’s storehouse screen |
| 6 | Register | Click | Button | Register screen | Link to register screen |
| 7 | Register to donate/receive blood | Click | Button | Register to donate/receive blood screen | Link to Register to donate/receive blood screen |
| 8 | Login | Click | Button | Login screen | Link to login screen |
| 9 | VNBD label |  | Text |  | Display VNBD label |
| 10 | Search textbox | Text | Text |  | Input search keyword |
| 11 | Search button | Click | Button |  | Search information |
| 12 | Highlight post |  | Text | Full post | Display highlight posts |
| 13 | Philanthropist label |  | Text |  | Display Philanthropist label |
| 14 | Philanthropist Picture |  | Image |  | Display Philanthropist Picture |
| 15 | Philanthropist’s donate number |  | Text |  | Display Philanthropist’s donate number |
| 16 | Slogan label |  | Text |  | Display Slogan label |

## View full post



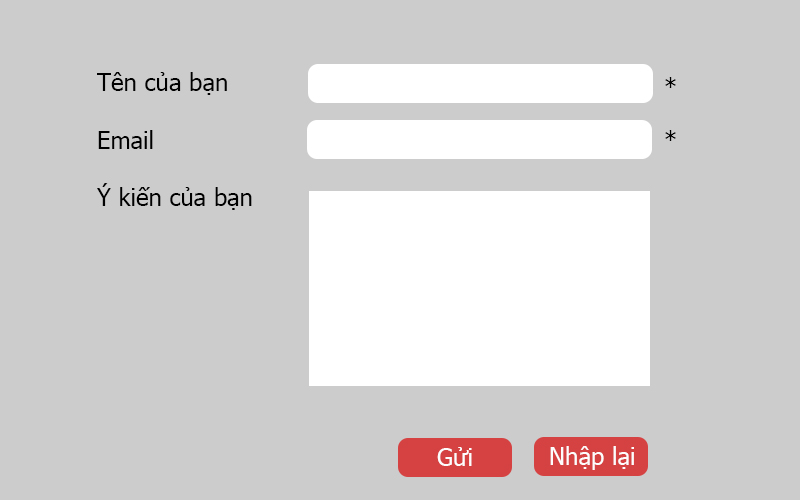
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Homepage | Click | Button | Homepage screen | Refresh homepage |
| 2 | News | Click | Button | News screen | Link to news screen |
| 3 | Q&A | Click | Button | Q&A screen | Link to Q&A screen |
| 4 | Contact | Click | Button | Contact screen | Link to Contact screen |
| 5 | Blood’s storehouse | Click | Button | Blood’s storehouse screen | Link to Blood’s storehouse screen |
| 6 | Register to donate/receive blood | Click | Button | Register to donate/receive blood screen | Link to Register to donate/receive blood screen |
| 7 | VNBD label |  | Text |  | Display VNBD label |
| 8 | Search textbox | Text | Text |  | Input search keyword |
| 9 | Search button | Click | Button |  | Search information |
| 10 | Slogan label |  | Text |  | Display Slogan label |
| 11 | Post’s name |  | Text |  | Display post’s name |
| 12 | Post’s pictures |  | Image |  | Display post’s picture |
| 13 | Post’s content |  | Text |  | Display post’s content |
| 14 | Welcome label |  | Text |  | Display: “welcome user “ |
| 15 | Profile | Click | Hyper link | Edit profile user screen | Link to edit profile screen |
| 16 | View Comment | Click | Button |  | Display all comments |
| 17 | User’s comment |  | Text |  | Display user’s comment |
| 18 | Edit comment | Click | Button |  | Display textbox to edit comment ( user’s comment) |
| 19 | Avatar in comment box |  | Image |  | Display avatar picture in comment box |
| 20 | Comment textbox | Text | Text |  | Input text to comment |
| 21 | Comment button | Click | Button |  | Comment to a post |

## News screen



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Homepage | Click | Button | Homepage screen | Refresh homepage |
| 2 | News | Click | Button | News screen | Link to news screen |
| 3 | Q&A | Click | Button | Q&A screen | Link to Q&A screen |
| 4 | Contact | Click | Button | Contact screen | Link to Contact screen |
| 5 | Blood’s storehouse | Click | Button | Blood’s storehouse screen | Link to Blood’s storehouse screen |
| 6 | Register | Click | Button | Register screen | Link to register screen |
| 7 | Register to donate/receive blood | Click | Button | Register to donate/receive blood screen | Link to Register to donate/receive blood screen |
| 8 | Login | Click | Button | Login screen | Link to login screen |
| 9 | VNBD label |  | Text |  | Display VNBD label |
| 10 | Search textbox | Text | Text |  | Input search keyword |
| 11 | Search button | Click | Button |  | Search information |
| 12 | Slogan label |  | Text |  | Display Slogan label |
| 13 | Post’s name |  | Text |  | Display post’s name |
| 14 | Post’s pictures |  | Image |  | Display post’s picture |
| 15 | A part of post comment |  | Text |  | Display a part of post’s content |
| 16 | Read more button | Click | Button | View full post screen | Link to post’s full screen |
| 17 | Previous page button | Click | Button |  | Display previous page of posts |
| 18 | Page index | Click | Button |  | Click to select the index of post’s page |
| 19 | Next page button | Click | Button |  | Display next page of posts |

## Q&A



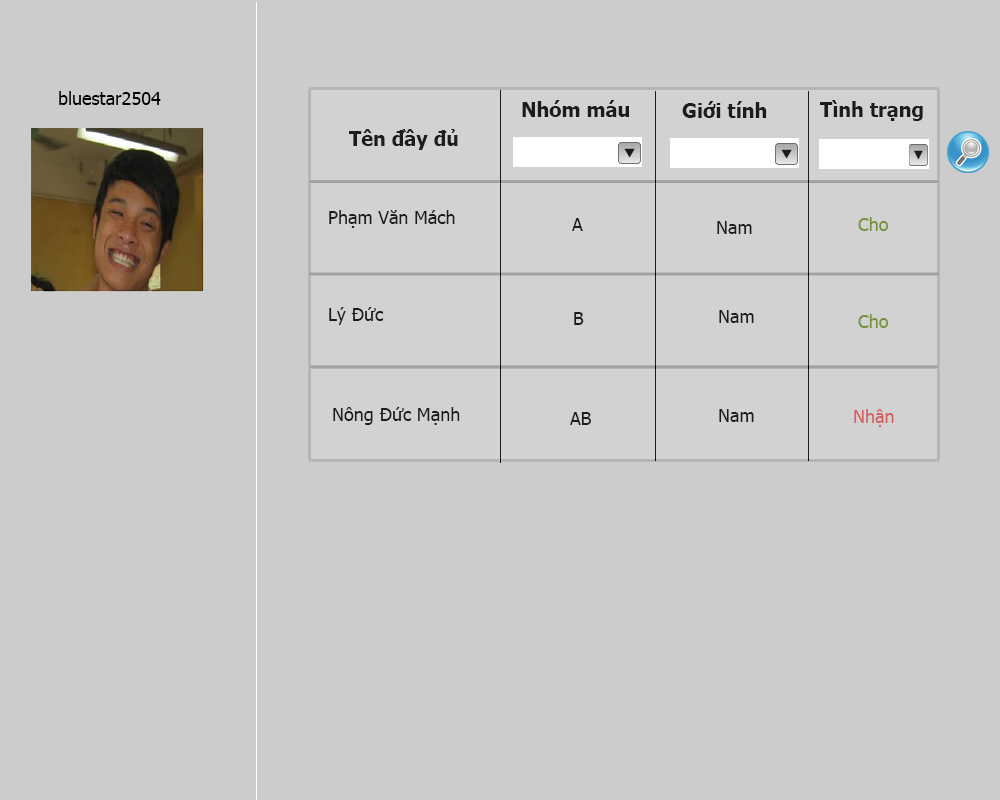
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Name | Text | Text |  | Input name of user |
| 2 | Email | Text | Text |  | Input email of user |
| 3 | Comment | Text | Text |  | Input description of QA comment |
| 4 | Cancel | Click | Button | Homepage | Delete all information in description textbox |
| 5 | Send | Click | Button |  | Send information of QA comment |
| 6 | Name Label |  | Text |  | Display : user’s name |
| 7 | Email label |  | Text |  | Display : user’s email |
| 8 | Comment label |  | Text |  | Display : comment |
| 9 | “\*” Label |  | Text |  | Display : “\*” |

## Contact screen

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Name | Text | Text |  | Input name of user |
| 2 | Email | Text | Text |  | Input email of user |
| 3 | Mobile number | Text | Text |  | Input mobile number of user |
| 4 | Topic | Text | text |  | Input topic of Contact ticket |
| 5 | Send | Click | Button |  | Send information of QA comment |
| 6 | Re-input | Click | Button | Homepage | Delete all information in description textbox |
| 7 | Contact directly |  | Text |  | Display : Contact directly |
| 8 | Telephone picture |  | Image |  | Display Telephone picture |
| 9 | Telephone label |  | Text |  | Display telephone number of VNBD group |
| 10 | Address picture |  | Image |  | Display Address picture |
| 11 | Address label |  | Text |  | Display address of VNBD group |
| 12 | Email picture |  | Image |  | Display Email picture |
| 13 | Email label |  | Text |  | Display email of VNBD group |
| 14 | Online support label |  | Text |  | Display : Online support label |
| 15 | Skype image |  | Image |  | Display Skype image |
| 16 | Skype label |  | Text |  | Display Skype account of VNBD group |
| 17 | Yahoo image |  | Image |  | Display Yahoo image |
| 18 | Yahoo label |  | Text |  | Display yahoo account of VNBD group |
| 19 | Support ticket label |  | Text |  | Display : Support ticket label |
| 20 | Name label |  | Text |  | Display :name |
| 21 | Email label |  | Text |  | Display : email |
| 22 | Mobile phone |  | Text |  | Display : mobile phone |
| 23 | Topic of support ticket |  | Text |  | Display : topic |
| 24 | Support ticket information |  | Text |  | Display : information |

## Blood’s storehouse



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | User’s name label |  | Text |  | Display user’s name |
| 2 | User’s avatar |  | Image |  | Display User’s avatar |
| 3 | Name label |  | Text |  | Display: name of user |
| 4 | User’s name |  | Text |  | Display name of users |
| 5 | Blood group label |  | Text |  | Display : blood group |
| 6 | Blood Group DDL | Select | Drop  Down  list |  | Select Blood group to search |
| 7 | User’s blood group |  | Text |  | Display selected user’s blood group |
| 8 | Gender | Click | Drop  Down  List |  | Select gender to search |
| 9 | Gender label |  | Text |  | Display : gender |
| 10 | User’s gender |  | Text |  | Display selected user’s gender |
| 11 | Status label |  | Text |  | Display : status |
| 12 | Status | Select | Drop  Down  List |  | Select status to search |
| 13 | User’s status |  | Image |  | Display selected user’s status |
| 14 | Search button | Click | Button |  | Search information by choose Blood group , gender and status |

## Register



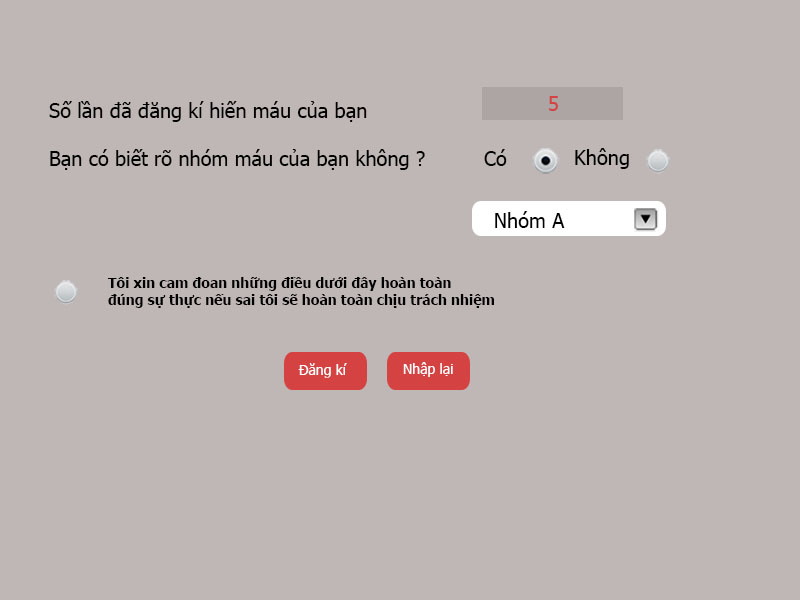
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Email | Text | Text |  | Input email of user |
| 2 | User name | Text | Text |  | Input user name |
| 3 | Password | Text | Text |  | Input password |
| 4 | Gender | select | Drop  Down  List |  | Input gender by select dropdown list |
| 5 | Nation | select | Drop  Down  List |  | Input nation by select dropdown list |
| 6 | Address | Text | Text |  | Input address of user |
| 7 | Mobile number | Number | Text |  | Input mobile number of user |
| 8 | Identification number | Number | Text |  | Input identification number of user |
| 9 | TOS check | Click | Radio button |  | Tick to agree to TOS |
| 10 | TOS | Click | Hyper link | TOS screen | Click to go to TOS screen |
| 11 | Register Button | Click | Button |  | Click to register user |

## Choose type of register (donate or receive)



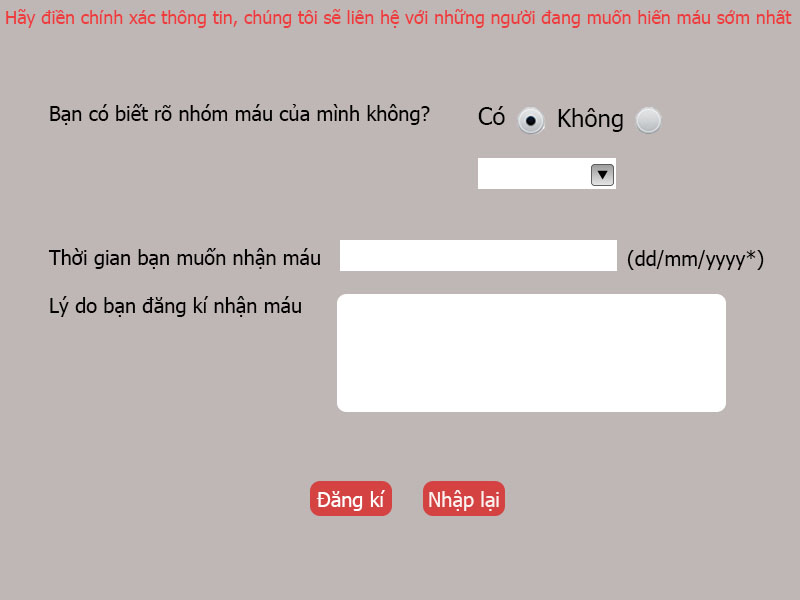
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Donate button | Click | Button | Register to donate blood screen | Click to go to Register to donate blood screen |
| 2 | Receive button | Click | Button | Register to receive blood screen | Click to go to Register to receive blood screen |

## Register to donate blood



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Number of donation label |  | Text |  | Display : Number of donation |
| 2 | Number of donation |  | Text |  | Display : Number of donation |
| 3 | Do u know label |  | Text |  | Display : Do you know certainly about your blood group |
| 4 | Yes label |  | Text |  | Display: Yes |
| 5 | No label |  | Text |  | Display : No |
| 6 | Yes/no radio button | Click | Radio button |  | Click to choose yes or no |
| 7 | Blood group DDL | Select | Drop down list |  | Choose blood group |
| 8 | Assure radio button | Click | Radio button |  | Click to assure that … |
| 9 | Assure label |  | Text |  | Display condition of register for blood donation |
| 10 | Register button | Click | Button |  | Click to register for blood donation |
| 11 | Cancel | Click | Button |  | Refresh page |

## Register to receive blood



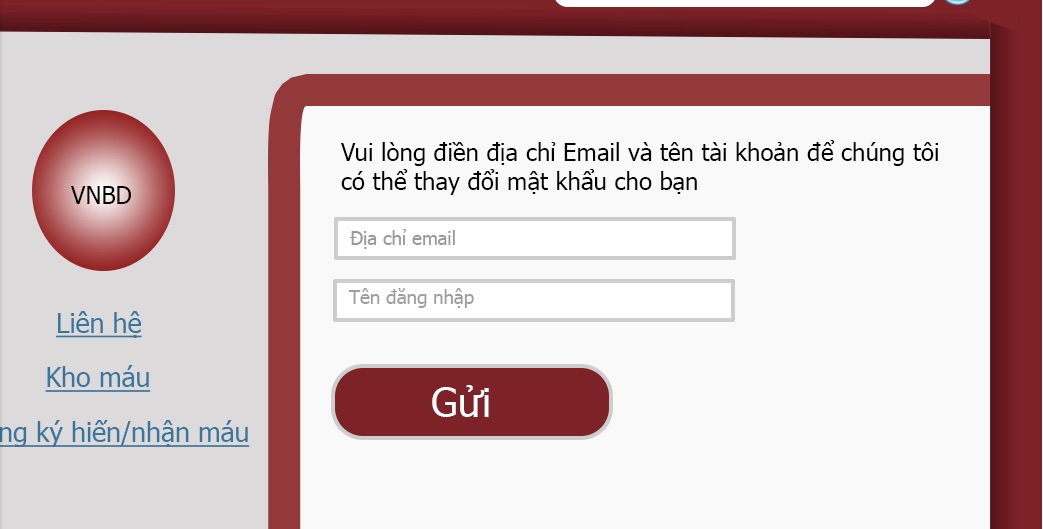
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Do u know label |  | Text |  | Display : Do you know certainly about your blood group |
| 2 | Yes label |  | Text |  | Display: Yes |
| 3 | No label |  | Text |  | Display : No |
| 4 | Yes/no radio button | Click | Radio button |  | Click to choose yes or no |
| 5 | Blood group DDL | Select | Drop down list |  | Choose blood group |
| 6 | Notice label |  | Text |  | Display notice from VNBD |
| 7 | Register button | Click | Button |  | Click to register for blood donation |
| 8 | Cancel | Click | Button |  | Refresh page |
| 9 | Time you want to receive blood label |  | Text |  | Display: Time you want to receive blood |
| 10 | Time you want to receive blood |  | Text |  | Input time you want to receive blood ( dd/mm/yyyy) |
| 11 | Reason why you want to register for receive blood label |  | Text |  | Display : Reason why you want to register for receive blood |
| 12 | Reason why you want to register for receive blood |  | Text |  | Input your reason |

## Login screen

## 

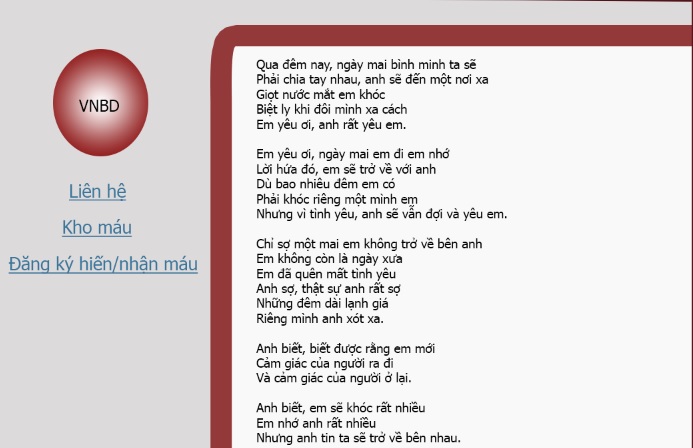
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Login name |  | Text |  | Input Login name |
| 2 | Password |  | Text |  | Input password login |
| 3 | Remember me | Click | Checkbox |  | Check to remember username and password for this user |
| 4 | Forgot password | Click | Hyper link | Forgot password screen | Click to go to Forgot password screen |
| 5 | Login button | Click | Button |  | Click to login |
| 6 | Register | Click | Hyper link | Register user screen | Click to go to register user screen |
| 7 | Remember me label |  | Text |  | Display : remember me |

## Forgot password screen



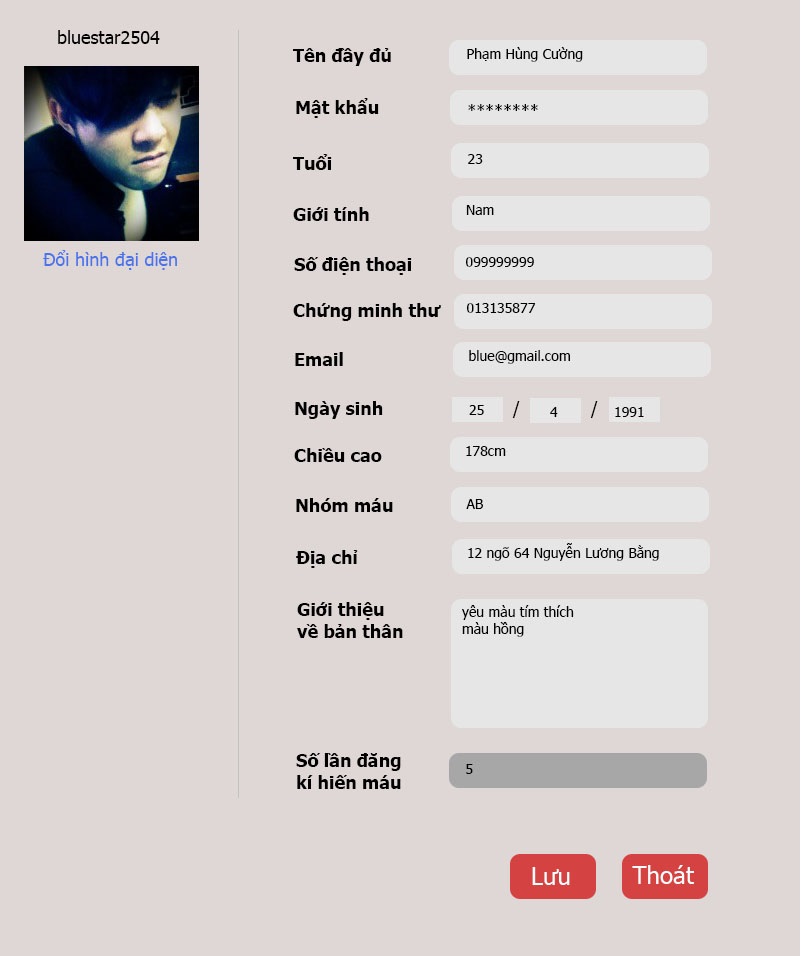
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Notice label |  | Text |  | Display notice from VNBD group |
| 2 | Email textbox | Text | Text |  | Input user’s email |
| 3 | Username textbox | Text | Text |  | Input username |
| 4 | Send button | Click | Button |  | Click to send an email to VBND group to reset password |

## Term of service Screen



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | TOS content |  | Text |  | Display full term of services |

## Edit profile screen



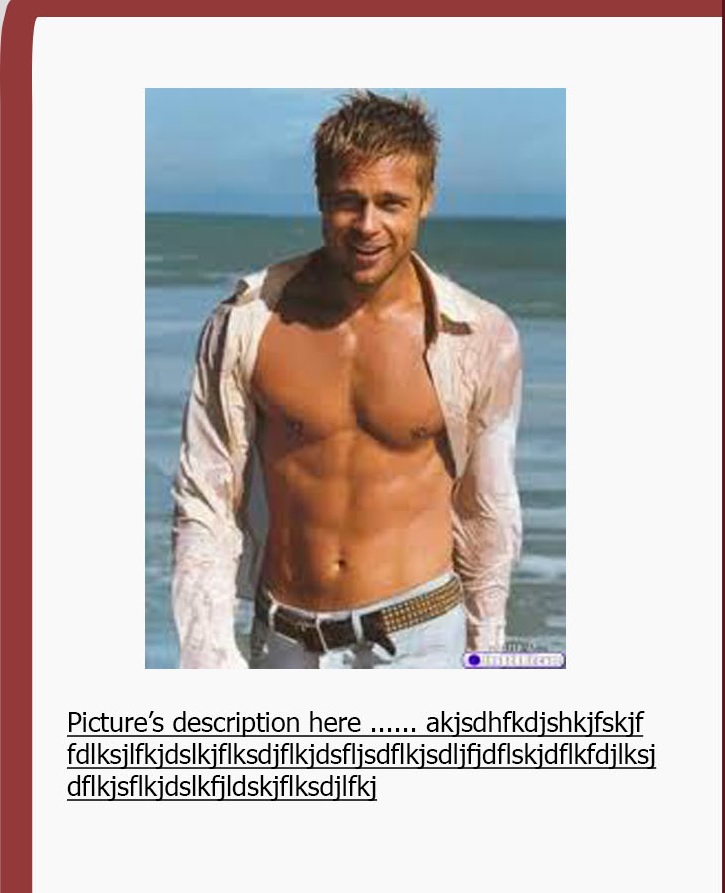
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | User name label |  | Text |  | Display User name |
| 2 | Avatar picture |  | Image |  | Display user’s avatar |
| 3 | Change avatar button |  | Button |  | Click to upload a new avatar picture |
| 4 | Full name label |  | Text |  | Display: Full name |
| 5 | Full name textbox | Text | Text |  | Display old full name , click to edit |
| 6 | Password | Text | Text |  | Click to input new password |
| 7 | Password label |  | Text |  | Display : Password |
| 8 | Age label |  | Text |  | Display : Age |
| 9 | Age textbox | Text | Text |  | Display age , click to edit |
| 10 | Gender label |  | Text |  | Display: Gender |
| 11 | Gender textbox | Text | Text |  | Display gender , click to edit |
| 12 | Mobile number label |  | Text |  | Display : Mobile number |
| 13 | Mobile number textbox | Text | Text |  | Display mobile number , click to edit |
| 14 | ID number label |  | Text |  | Display : ID number |
| 15 | ID number textbox | Text | Text |  | Display ID number , click to edit |
| 16 | Email label |  | Text |  | Display : Email |
| 17 | Email textbox | Text | Text |  | Display email , click to edit |
| 18 | DOB label |  | Text |  | Display : Date of birth |
| 19 | Day textbox | Text | Text |  | Display day of birth , click to edit |
| 20 | Month textbox | Text | Text |  | Display month of birth , click to edit |
| 21 | Year textbox | Text | Text |  | Display year of birth , click to edit |
| 22 | “/” label |  | Text |  | Display “/” to divide month , day, year |
| 23 | Height |  | Text |  | Display : Height |
| 24 | Height textbox | Text | Text |  | Display height , click to edit |
| 25 | Blood group label |  | Text |  | Display: blood group |
| 26 | Blood group textbox |  | Text |  | Display user’s blood group |
| 27 | Address label |  | Text |  | Display: Address |
| 28 | Address textbox | Text | Text |  | Display address , click to edit |
| 29 | About me label |  | Text |  | Display : About me |
| 30 | About me textbox | Text | Text |  | Display about me information , click to edit |
| 31 | Number of donation label |  | Text |  | Display : Number of donation |
| 32 | Number of donation textbox | Text | Text |  | Display Number of donation |
| 33 | Save button | Click | Button |  | Click to save edit |
| 34 | Exit | Click | Button | Homepage screen | Click to go back to homepage |

## Gallery



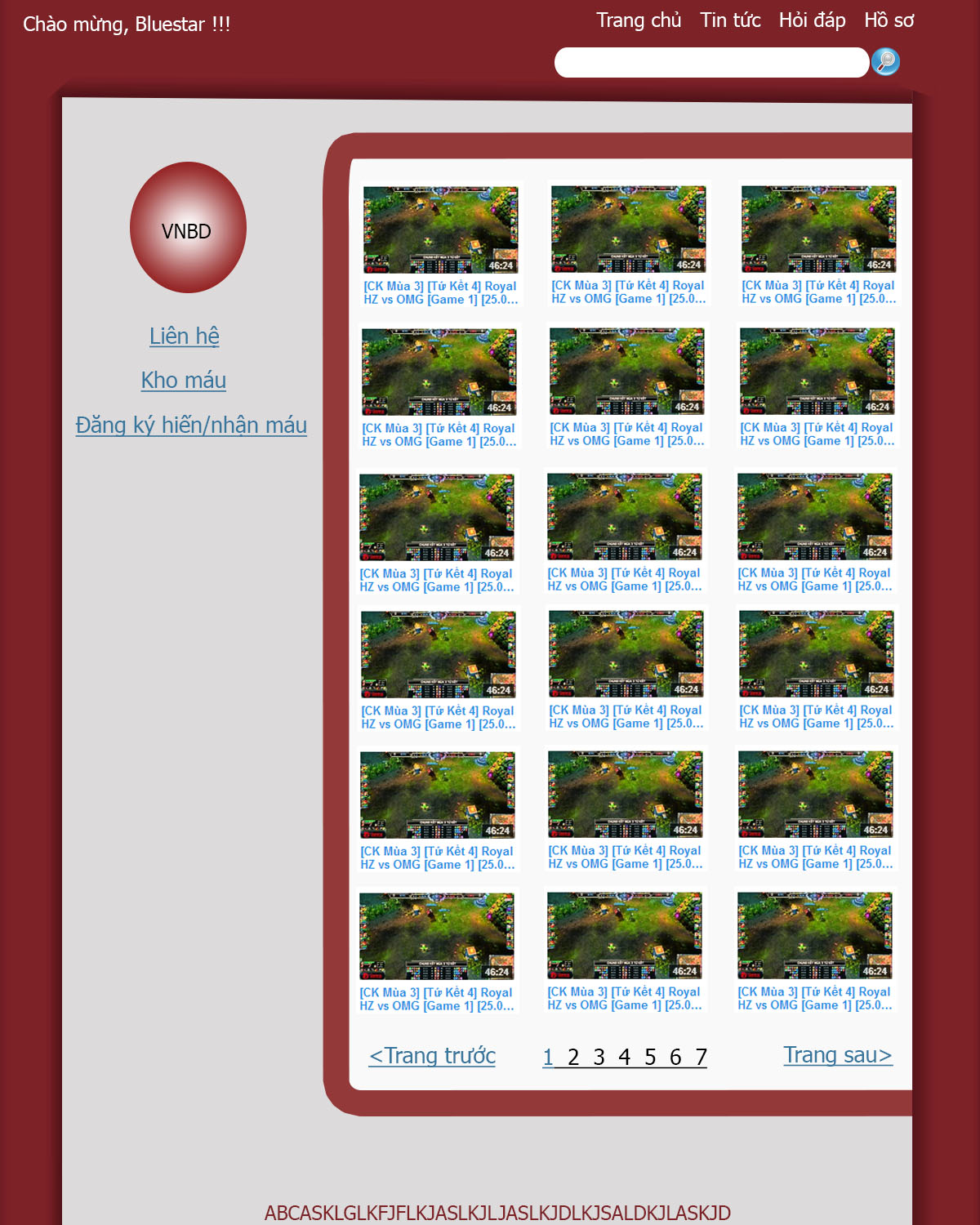
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Picture 1 |  | Image button | Full picture screen | Display picture 1 |
| 2 | Picture 1 |  | Image button | Full picture screen | Display picture 2 |
| 3 | Picture 3 |  | Image button | Full picture screen | Display picture 3 |
| 4 | Picture 4 |  | Image button | Full picture screen | Display picture 4 |
| 5 | Picture 5 |  | Image button | Full picture screen | Display picture 5 |
| 6 | Picture 6 |  | Image button | Full picture screen | Display picture 6 |
| 7 | Picture 7 |  | Image button | Full picture screen | Display picture 7 |
| 8 | Picture 8 |  | Image button | Full picture screen | Display picture 8 |
| 9 | Picture 9 |  | Image button | Full picture screen | Display picture 9 |
| 10 | Previous page button | Click | Button |  | Display previous page of picture |
| 11 | Page index | Click | Button |  | Click to select the index of picture’s page |
| 12 | Next page button | Click | Button |  | Display next page of picture |

## View full picture



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Picture |  | Image |  | Display full size picture |
| 2 | Picture information |  | Text |  | Display picture’s information |

## Videos



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Video | Click | Video | Youtube.com | Click to view full video in youtube.com |
| 2 | Video’s description |  | Text | Youtube.com | Click to view full video in youtube.com |
| 3 | Previous page button | Click | Button |  | Display previous page of video |
| 4 | Page index | Click | Button |  | Click to select the index of video’s page |
| 5 | Next page button | Click | Button |  | Display next page of video |

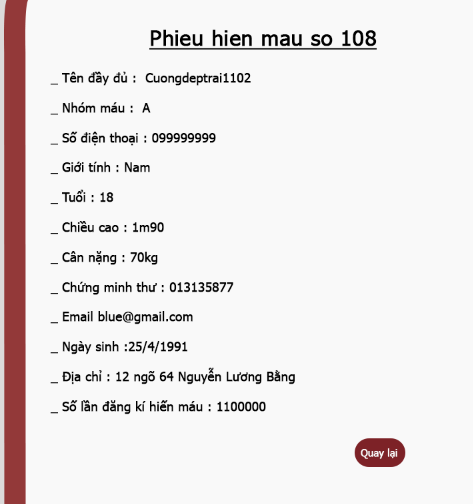
## History of blood donate/receive registration (for admin)



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Search textbox | Text | Text (dd/mm/yyyy) |  | Input search information |
| 2 | Calendar | Click | Image button |  | Click to choose date for search textbox |
| 3 | STT label |  | Text |  | Display “STT” |
| 4 | Time label |  | Text |  | Display “Time” |
| 5 | Type of registration label |  | Text |  | Display “Type of registration” |
| 6 | STT number | Click | Hyper link | View full information’s screen | Click to go to full information’s screen |
| 7 | Time |  | Text |  | Display time of registration |
| 8 | Type of registration |  | Text |  | Display type of registration |
| 10 | Previous page button | Click | Button |  | Display previous page |
| 11 | Page index | Click | Button |  | Click to select the index |
| 12 | Next page button | Click | Button |  | Display next page |

## 

## View full History of blood donate/receive registration (for admin)



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Component Name | Required | Format | Reference | Note |
| 1 | Number of registration ticket |  | Text |  | Display Number of registration ticket |
| 2 | Full name |  | Text |  | Display full name of user |
| 3 | Blood group |  | Text |  | Display blood group of user |
| 4 | Contact number |  | Text |  | Display contact number |
| 5 | Gender |  | Text |  | Display gender |
| 6 | Age |  | Text |  | Display age |
| 7 | Height |  | Text |  | Display height |
| 8 | Weight |  | Text |  | Display weight |
| 9 | ID number |  | Text |  | Display ID number |
| 10 | Email |  | Text |  | Display email |
| 11 | DOB |  | Text |  | Display DOB |
| 12 | Address |  | Text |  | Display address |
| 13 | Number of register for donate/receive blood |  | Text |  | Display Number of register for donate/receive blood |
| 14 | Back button | Click | Button | View all ticket screen | Click to go back to the view all ticket screen |

# Other considerations