1. **<Home Page>**

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| **User Story Definition** | First Page to Start the Application |
| **User Story ID** | US.1.1 |
| **User Story Name** | Home Page |
| **Details** | In order to start any Application we need a Start Page which contains following information,   1. Description of Application with some Related Images. 2. Login Option   After clicking the Login option, it must redirect to Login Page with appropriate login credentials fields.   1. Registration Option 2. After clicking Login/Registration Option, it must redirect to Login/Registration Page with appropriate fields to User Registration. |
| **Business Rules** | 1. Home Page must be loaded correctly. 2. After Clicking Login/Registration Option it must redirect to appropriate pages. |
| **Error Scenarios & Related Messages** | NA |
| **Acceptance Criteria** | Home Page must be Loaded correctly and Redirected to related pages after clicking Login/Registration options. |
| **Attachments** | NA |

1. **<User Registration Page>**

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| **User Story Definition** | Page where User going to Register with certain required fields. |
| **User Story ID** | US.1.2 |
| **User Story Name** | User Registration Page |
| **Details** | 1. Fields   After Redirecting from Home page, user must register by filling fields:  First Name, Last Name, Age, Gender, Contact Number, Email, Password, Weight, Area, Pin code, Blood Group.   1. Submit Button   After filling all the fields it should validate the datatype constraints for each field.   1. User failing to provide information on the mandatory fields be provided with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red. 2. Post-successful field level validation, save the information in the database. 3. Upon saving the information in the database, display the message ‘New user created successfully’. |
| **Business Rules** | 1. It must be redirected from Home Page only. 2. It should not save Details without validating datatype constraints and missing any fields. 3. It should display a pop up message ‘New user created successfully’. 4. Details should be stored on database correctly. |
| **Error Scenarios & Related Messages** | Display related messages if user misses any fields.  Raise pop up message if any datatype validation goes wrong. |
| **Acceptance Criteria** | 1. Should be redirected from Home page. 2. Datatype constraints validation required for fields. 3. Should raise pop up message after saving user. 4. After saving user, it should redirect to Login page. |
| **Attachments** | NA |

1. **<User Login Page>**

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| **User Story Definition** | Page where User going to Login with their Credentials. |
| **User Story ID** | US.1.3 |
| **User Story Name** | User Login Page |
| **Details** | Post-success User Registration, user must redirected to Login page.   1. A registered user – is able to click ‘Login’ link, after keying in ‘User ID’ & ‘Password’ field and get his credentials authenticated with the existing database entry. 2. If a registered user – is unable to login and get the credentials authenticated, the user is presented with relevant error messages: Invalid User ID (or) Invalid Password |
| **Business Rules** | 1. It should redirected from Home page only. 2. Post-success login user must redirect to main page where user can check blood availability, donate blood and etc. 3. It should raise appropriate messages for success/un success login. |
| **Error Scenarios & Related Messages** | All fields are mandatory and should raise a message if any field missed. |
| **Acceptance Criteria** | 1. Should be redirected from Home page. 2. Validate appropriate user credentials. 3. Raise appropriate messages for missing fields or invalid credentials. |
| **Attachments** | NA |

1. **<Blood Availability Page>**

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| **User Story Definition** | Page where user going to Register their blood to check availability of blood. |
| **User Story ID** | US.1.4.1 |
| **User Story Name** | Blood Availability Page – Filling user blood details. |
| **Details** | Post-success login user should redirected to this page.   1. To check the availability of blood, a particular user has to fill in the following mandatory details: State, Area, Pin code and Blood Group and click on ‘search’ button. 2. User failing to provide information on the mandatory fields be provided with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red. 3. Search Button   On clicking the ‘search’ button, the database is searched for the given details.   1. Search results should display in appropriate manner. |
| **Business Rules** | 1. Should be redirected post-success login. 2. All fields are mandatory and raise message if any field missed. 3. Search results should displayed in appropriate manner. |
| **Error Scenarios & Related Messages** | Display related messages for missing fields. |
| **Acceptance Criteria** | 1. No field should be blank. 2. It should be redirected post-success login. |
| **Attachments** | NA |

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| **User Story Definition** | Page where user can see the results of availability of blood after searching by filling all mandatory fields. |
| **User Story ID** | US.1.4.2 |
| **User Story Name** | Blood Availability Page – Display user blood matching results. |
| **Details** | After clicking on search button in previous page (US.4.1) user should redirect to this page where user can see the results of availability of blood that matches with user requirements. |
| **Business Rules** | 1. It must be redirected after filling all the fields in previous page (US.4.1). 2. If there are no search result, the user will be asked to confirm whether he/she wants to post his/her requirement details on the home page. 3. On confirming, the requirement form will be displayed on the home page. |
| **Error Scenarios & Related Messages** | NA |
| **Acceptance Criteria** | 1. The results should match with user requirements. 2. Posting user blood requirements should be displayed on Home page. 3. Confirm the posting with a pop up message for confirmation. |
| **Attachments** | NA |

1. **<** **Blood Requirement Posting Page>**

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| **User Story Definition** | Page where user can post their blood requirements by filling mandatory fields. |
| **User Story ID** | US.1.5 |
| **User Story Name** | Blood Requirement Posting Page |
| **Details** | Incase user can’t find their blood requirement, they can post their requirement in this page.   1. Fields   Following mandatory fields: State, Area, Pin code and Blood Group and submit the details for finding an appropriate donor.   1. Submit Button   On clicking ‘submit’, the blood requirement details will be displayed on the home page and can be viewed by any site visitor.   1. User failing to provide information on the mandatory fields with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red. 2. Post-successful field level validation, save the information in the database. 3. Upon saving the information in the database, display the message ‘Your blood requirements are posted successfully on the home page’. |
| **Business Rules** | 1. This page should be redirected from blood availability page. 2. All fields are mandatory, if any missed alert message in red color. 3. Validate the datatype constraints for each field. 4. Post-success submission display user blood requirements on Home Page. |
| **Error Scenarios & Related Messages** | Display related messages for missing fields. |
| **Acceptance Criteria** | 1. Check whether page is redirecting from blood availability page or not. 2. User requirements should display on Home page. 3. Check alert messages for missing fields. |
| **Attachments** | NA |

1. **<Blood Donation Page>**

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| **User Story Definition** | Page where user going to Donate their blood by filling fields after seeing the requirement in Home page. |
| **User Story ID** | US.1.6.1 |
| **User Story Name** | Blood Donation Page – Filling user details. |
| **Details** | 1. A user willing to donate blood can look for the Blood requirement posting and show interest. 2. A user willing to donate blood can fill in the following mandatory details: State, Area, Pin code and Blood Group. 3. Submit a request after filling all fields to the nearest blood bank to donate blood. 4. User failing to provide information on the mandatory fields be provided with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red. |
| **Business Rules** | 1. This page should be redirected from home page where user can see other user blood requirements and having interest to donate blood. 2. All fields are mandatory, alert a message if any field missing. 3. Post-success submitting blood donation requirements fields user should redirect to another page (US.6.2) where user can fill Hospital details to donate blood. |
| **Error Scenarios & Related Messages** | Display related messages for missing fields. |
| **Acceptance Criteria** | 1. Page must be loaded only whenever there is blood requirement. 2. Check alert messages for missing fields. 3. After clicking submit button in previous page (US.6.1) user should redirect to another page (US.6.2) where user can fill hospital details to donate blood. |
| **Attachments** | NA |

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| **User Story Definition** | Page where user going to fill the Hospital details post-success submission of blood donation fields. |
| **User Story ID** | US.1.6.2 |
| **User Story Name** | Blood Donation Page – Filling Hospital Details |
| **Details** | 1. Post-successful field validation and submission of blood details display the below details for user to choose for blood donation: Hospital name, Date, Time, City. 2. Validate the slot availability selected by user and display appropriate message if available: “Slot booked successfully, you are going to save a life”, if not available: “Sorry, please try a different slot”. |
| **Business Rules** | 1. It should be redirected from previous page (US.6.1) only. 2. Validate all datatype constraints for each field. 3. Click submit button if slot available. |
| **Error Scenarios & Related Messages** | Display related messages for missing fields. |
| **Acceptance Criteria** | 1. Page must be loaded post-successful submission of blood details in previous page (US.6.1). 2. All fields are mandatory, if any field missing provide alert message. 3. Provide appropriate messages for slot availability. |
| **Attachments** | NA |

1. **<Experience Sharing Page>**

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| **User Story Definition** | Page where User going to share their experience of hospital post-successful blood donation. |
| **User Story ID** | US.1.7 |
| **User Story Name** | Experience Sharing Page |
| **Details** | Post-successful User blood donation, user must redirected to this page.   1. A user willing to sharing their experience of donating blood and saving life can fill in the following mandatory text-field: Hospital Name, City, Feedback Comments and click on submit button. 2. User failing to provide information on the mandatory fields be provided with an alert message – ‘Please update the highlighted mandatory field(s).’ Also, highlight the missed out field in red. 3. Post-successful field level validation, save the information in the database. 4. On clicking ‘submit’ button, the user experience will be shared on the home page and can be viewed by any site visitor. |
| **Business Rules** | 1. Page should be redirected only post-successful blood donation. 2. All fields are mandatory and alert message if any field missing. 3. Post-successful submission of experience redirect to home page. |
| **Error Scenarios & Related Messages** | All fields are mandatory and should raise a message if any field missed. |
| **Acceptance Criteria** | 1. Should be redirected post-success blood donation. 2. Validate appropriate datatype constraints for each fields. 3. Check whether user redirecting to Home page post-success submission of experience. |
| **Attachments** | NA |

1. **<Tips on Donating Page>**

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| **User Story Definition** | Page displays the content as Tips for donating blood and redirecting to Blood Donate page to donate blood |
| **User Story ID** | US.1.8 |
| **User Story Name** | Tips on Donating Page |
| **Details** | 1. This page should be redirected from home page by a link. 2. Content of this page should be tips for donating blood. 3. There should be a redirection link/button to donate the blood after knowing tips. |
| **Business Rules** | Page should be redirected from Home page and post-knowing tips redirect to Donate blood page. |
| **Error Scenarios & Related Messages** | NA |
| **Acceptance Criteria** | Check whether redirection is happening correctly or not. |
| **Attachments** | NA |