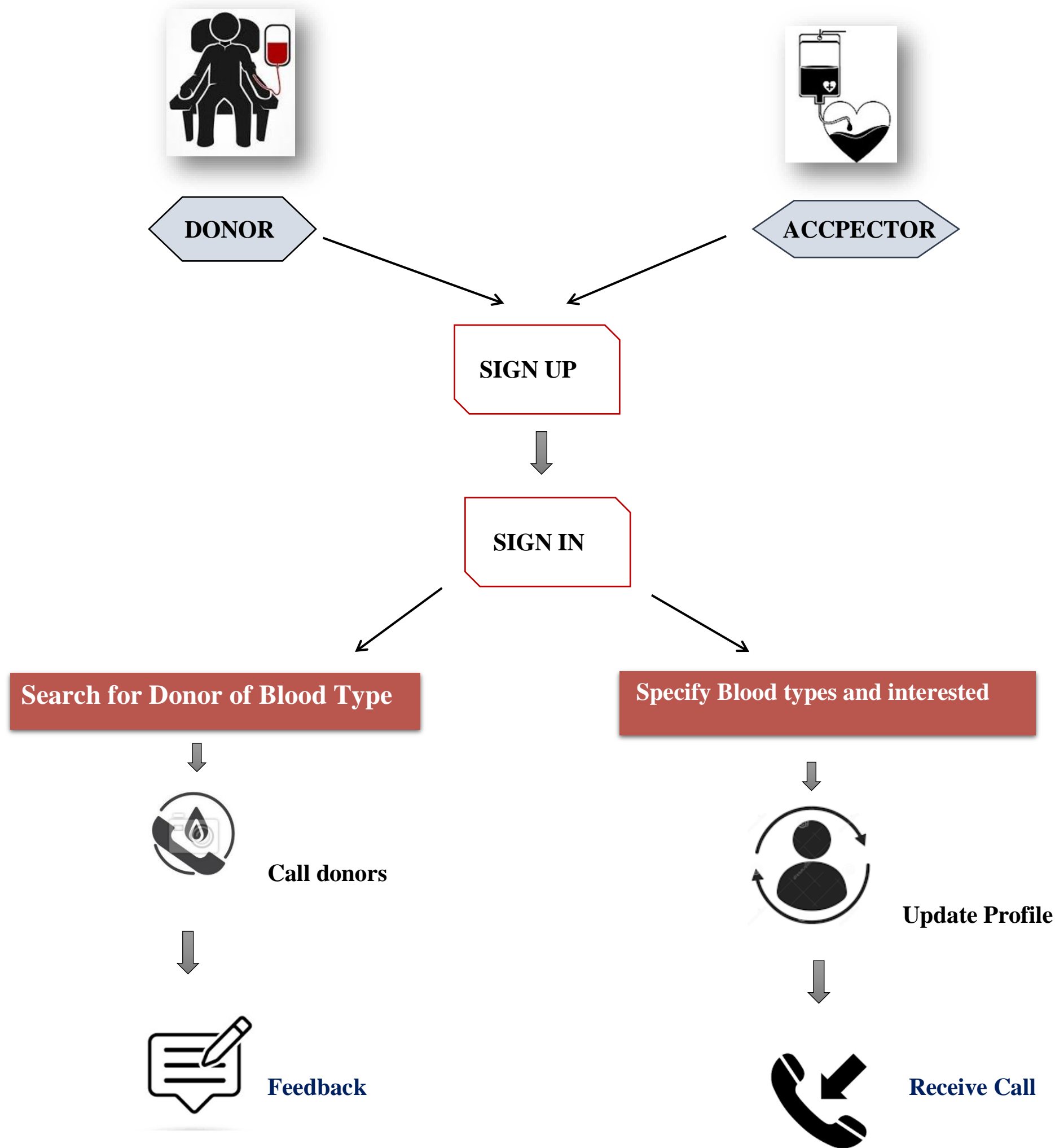


**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

**Data flow diagram**



User Stories

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task  | Acceptance criteria  | Priority | Release  |
|-----------|-------------------------------|-------------------|--|--|----------|----------|
| Donor     | Registration                  | USN-1             | As a donor, I can enterMy name, gender, contact details such asmobile number, email id, address. Then my Blood Group is also entered. Finally, I can register myself as a donor by setting a password and confirming it by re-entering it.           | I can register and access my donor account.                            | High     | Sprint-1 |
| Donor     | Login                         | USN-2             | As a donor, I can loginand use the web application in order to find the perfect donor within a short period oftime whenever in needof blood plasma.  | I can receive confirmation email& click confirm                        | High     | Sprint-1 |
| Patient   | Registration                  | USN-3             | As a Patient/ User, I can enter My name, gender, contact details such as mobile number, email id, address. Then my Blood Group is also entered. Finally, I can register myself as a donor by setting a password and confirming it by re-entering it. | I can register & access my user account                                | Low      | Sprint-2 |
| Patient   | Login                         | USN-4             | As a patient/user, I can login to the applicationand check the available blood units therefore, send a request to the donors of the same blood group as I need.  | I can login my account inorder to access it with username and password | Medium   | Sprint-1 |
| Patient   | Sending Request               | USN-5             | After checking the stats I can send requests to donors ofthe required blood group  |  | High     | Sprint-1 |