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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Client will Register an Account | Account Registration of Client | Client | Register an Account | Account is Registered | Web Application |
| Client Information will be Stored in the Database | Storing of client’s information | Web Application | Store the Information of the Client in the Database | Client Information is Stored in the Database | Database |
| Client will Inquire | Inquiry of Client | Client | Inquire for Blood Type Availability | Blood Type Availability  Details | Web Application |
| Database will check Blood Type Availability | Check Availability of Blood Type | Web Application | Check Blood Type  Availability | Blood Type Availability Checked | Database |
| Web Application will show Blood Type Availability | Display Availability of Blood Type | Database | Display Blood Type Availability | Blood Type Availability  Displayed | Web Application |
| Client will Reserve for the Available Blood Type | Reservation of Blood Type | Client | Reserve Blood Type | Clients Blood Type is reserved | Web Application |
| Confirmation of Reservation in the Database | Confirmation of Reservations Information | Web Application | Confirm Reservation | Reservation is Confirmed | Database |
| Display Payment Details to the Client | Display Payment Details | Web Application | Display Payment Details | Payment Details is Displayed | Client |