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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Admin will Manage Web App/Mobile App | Admin Manages Web App/Mobile App | Admin | Admin manages both Web App and Mobile App | Details | Web App/Mobile App |
| Client browse/ Inquire about a specific type of blood | Blood Inquiry | Client | Inquire about blood | Blood Details | Web App/ Mobile App |
| Client will Register an Account | Account Registration of Client | Client | Register an Account | Account is Registered | Web Application/ Mobile app |
| Database will check Blood Type Availability | Check Availability of Blood Type | Admin | Check Blood Type  Availability | Blood Type Availability Checked | Client |
| Client will Reserve for the Available Blood Type | Reservation of Blood Type | Client | Reserve Blood Type | Clients Blood Type is reserved | Web Application |
| Admin confirms Reservation in the Database | Confirmation of Reservations Information | Admin | Admin confirms Reservation | Reservation is Confirmed by Admin | Client |
| Web App/ Mobile app will Display Amount Due | Display Amount Due | Web Application/Mobile App | Display Amount Due | Amount Due is Displayed | Client |