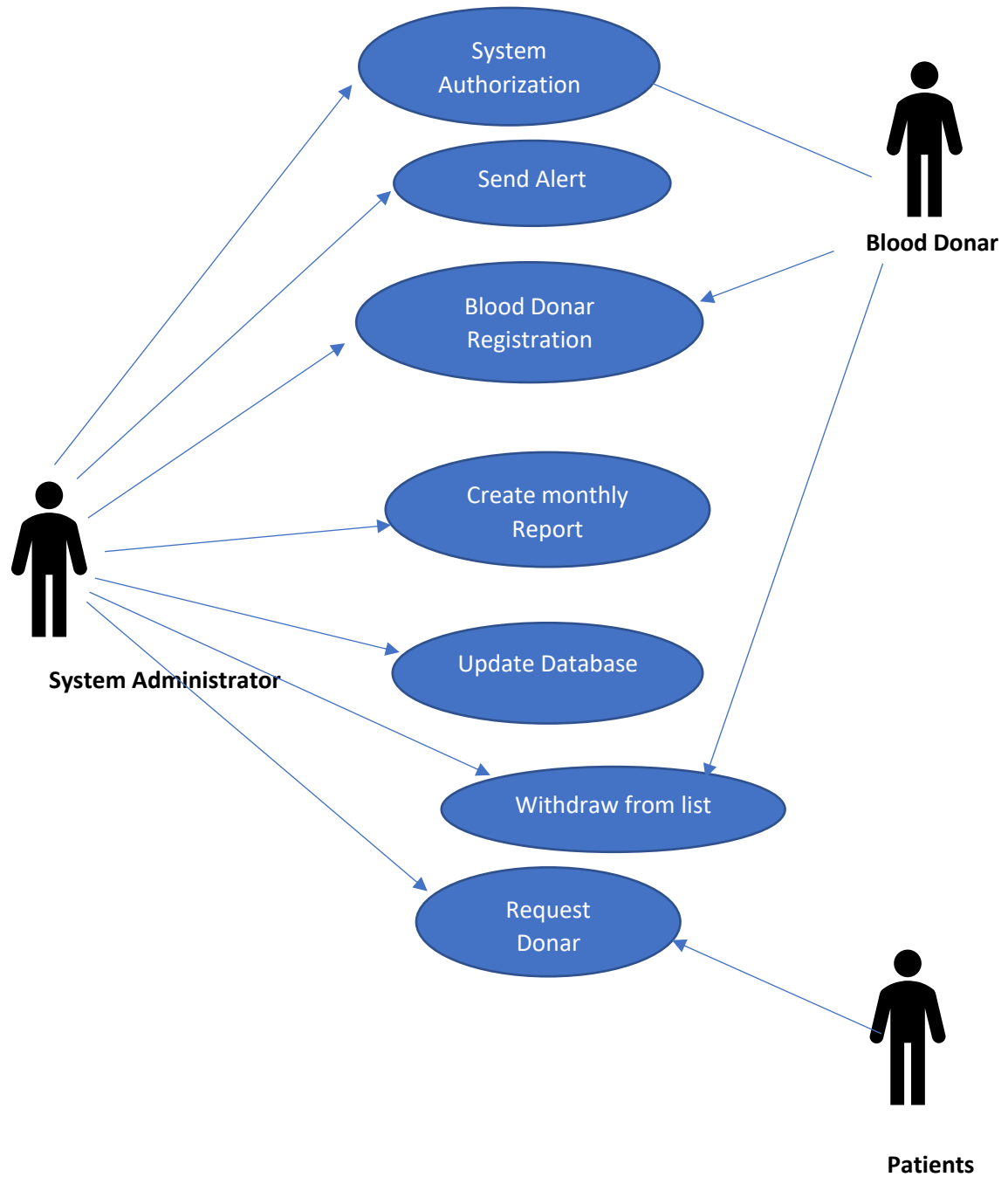


Use Case Diagram for Blood Donation management



Use case:

Use Case	Actor	Description
System Authorization	System Administrator, Blood Donar	To check user's credential is matches to credential in database
Send alert	System Administrator	Sending alert message
Blood Donar Registration	System Administrator, Blood Donar	Registration
Create monthly Report	System Administrator	Create Report
Update databases	System Administrator	Update changes into Database
Withdraw from list	System Administrator, Blood Donar	Remove Donar From list
Request Donar	System Administrator, patients	Request donar for blood

Use case Table:

Sr. no	Use case	Introduction	Actor	Pre-Condition	Basic flow	Alternate flow	Scenario		Post-condition	Exception
							Action	System Reaction		
1	System Authorization	Use case diagram for blood donation management system	System administrator Blood donar	System should check valid credential	It checks Valid username & password	If it is invalid username & password Then Enter Valid username & password	System authorization	It checks User's credential matches with database credential	Users credential is matched	None

2	Send alert	It sends alert message	System administrator	System should send alert message	It displays sent alert message	If it is display wrong message then ask to display correct message	Send alert	System sent alert message	System displayed alert message	None
3	Blood Donar Registration	Blood Donar: Go & registration System administrator: Checks valid Conditions are satisfied or not	System administrator , Blood donar	Enter valid weight &Hb	Valid: User weight & Hb should be greater than 50kg & 12 Invalid: User Go and check weight &Hb	Invalid: User weight or Hb then Ask to Fill valid data	Blood donar registration	Enter Name, Aadhar NO., Address, Hb, Weight.	It displayed user is registered.	None
4	Create monthly Report	Create monthly report of blood collected	System administrator	System should display correct monthly report	It should create monthly report	If it is data is invalid then ask to system generate correct data & display created monthly report	Create monthly report	It display created report	It displayed monthly report created	None
5	Update databases	Update database with new entries	System administrator	System should display updated database	If the changes (deleted user or new user) occur then update the database.	If user is new and it is updated as deleted user then system should correct it & display the correct one.	Update database	It displays updated database	It displayed updated database	None
6	Withdraw from list	Criteria is not match then Delete records from the list	System administrator , Blood Donar	System should delete invalid credential user who has not match the criteria	System administrat or can withdraw donar from list	If user/actor have valid credential then don't withdraw from list.	Withdraw from list	It withdraws invalid credential user.	It withdraws invalid credential	None
7	Request Donar	Request patient for blood to System administrator	System administrator , Patient	System should accept the request from patient	Patients request to system administrat or for blood		Request Donar	It displays available blood banks	It displayed all available blood banks	None