**These are the contents we will cover in this presentation.**

**Problem Statement:** The major problem in different blood donation group or old blood banking system was that they do not follow the actual needs of users. It was found that patients had to face unavailability of blood and organ during emergency. In addition, many patients had to face death due to lack of blood and organ during operations. Shortage and unavailability of rare blood/organ is also a problem.

**Solution:**  So, a proper solution would be use a mobile application that can help us in managing blood/organ in critical situation. This application is providing user the facility to approach nearby donors so that it will become much easier to search rare blood groups and human organ in the hour of need.

**Introduction:** Blood source is a social help application that helps to manage blood and organ in emergency situation. Anyone can sends request for blood/organ in time of their need and the donor can check the request list with details and contact information. Anyone can find the donor list in their particular region. The main objective of this app is to save people by providing blood or human organ in their emergency situation and make it easier than before.

**Use case diagram:** This is the use case diagram of our system. Here, we can see the actors – Donor, Requester and Admin.

Donor: Donor is one of the user types that has the features like login, registration, edit profile, manage location, create request and so on.

Requester: Requester is also a user type of the application. It has some features similar to the donor user.

Admin: Admin is one of the user type who manage the user both Donor and Requester. Admin can also analyse the data, edit profile and so on.

**User story cards:** We have created story cards for some of our user role. This user story is for this that…

**Application Interface:** We have made this interface for our system. This interface is for login… this that…

**Activity Diagram:** These are the activity diagram of our system. This is the workflow of search blood. This.. that…

**Class Diagram:** This is the class diagram of our system. We have Users class, Donor class, Requester Class and Admin class. Each classes have their attributes, operations or methods and the relationships among objects.

In the user class, these are the attributes and these are the methods. [Explain]

These attributes in **user** class are common attributes for both Donor and Requester class.

Here Donor and Requester are the child class of **User** class.

**Jira software:**  Here in the picture we have created five issue in the backlog and assigned it to the each team member. and in the pie chart we can see the total issues number and 1 issue was assigned by each assignee.

**Timeline Chart:** Here we can see these are our tasks. Each task is assigned in a particular timeline.

Here we have divided our main task. These are the sub task of this main task. And we have assigned a time period for each sub task.

**Project Scheduling:** Here we can see the slides. In these slides, we schedule our time. We give each task at least 30 days. Some task has dependencies we can see that on the slide.

**Budgeting:** Blood source is a social help application our service is free for all people.

**Conclusion:** Our software main goal is in emergency situation our software provides the best service, so people can get help and save their life.