

# BLOOD BANK MANAGEMENT SYSTEM

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## Scenario

The goal of blood management is to ensure the safe and efficient use of the resources involved in the complex process of blood.

The process of blood bank system starts with blood donation camps. At these camps donors come to donate blood. Blood is then tested and stored.

Hospitals use blood from blood banks whenever required. They purchase blood from blood banks.

There is a requirement of developing an efficient program. A comprehensive blood management program can result in reductions in complexity. This reduction reflects a more efficient utilization of blood and its associated resources, along with improvements in patient safety and the quality of care.