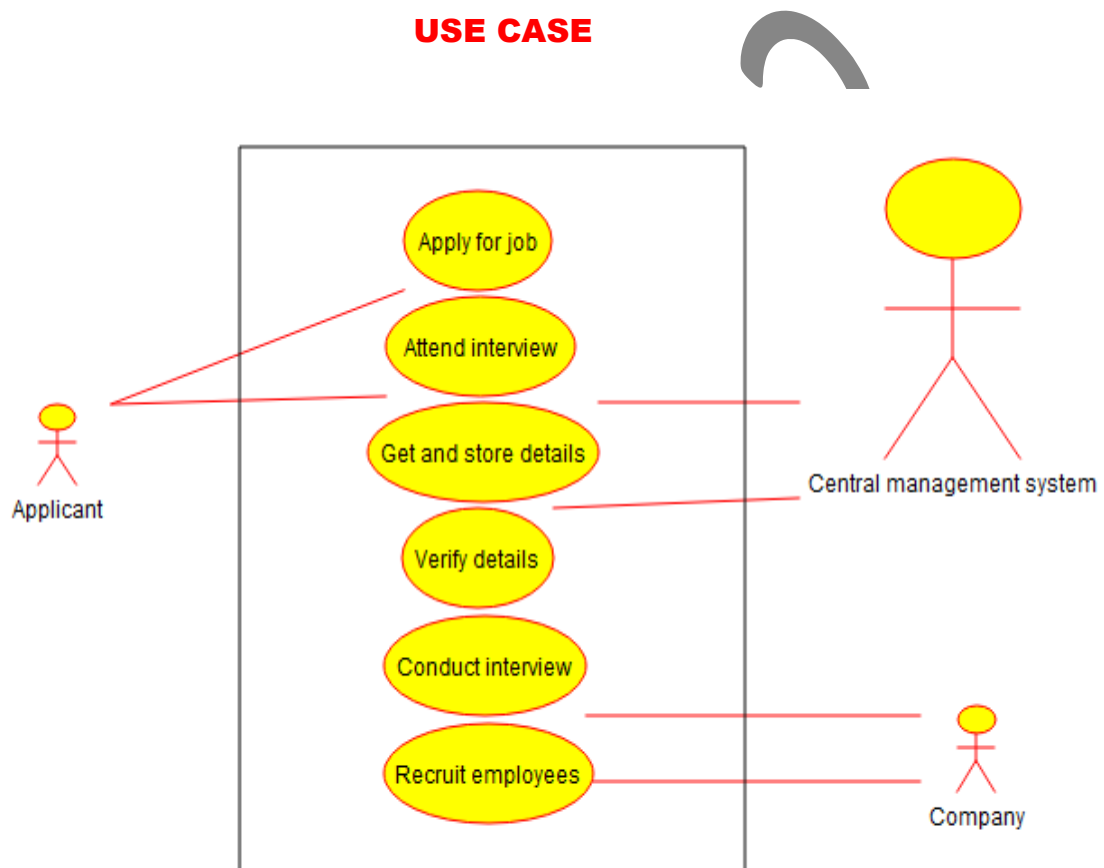
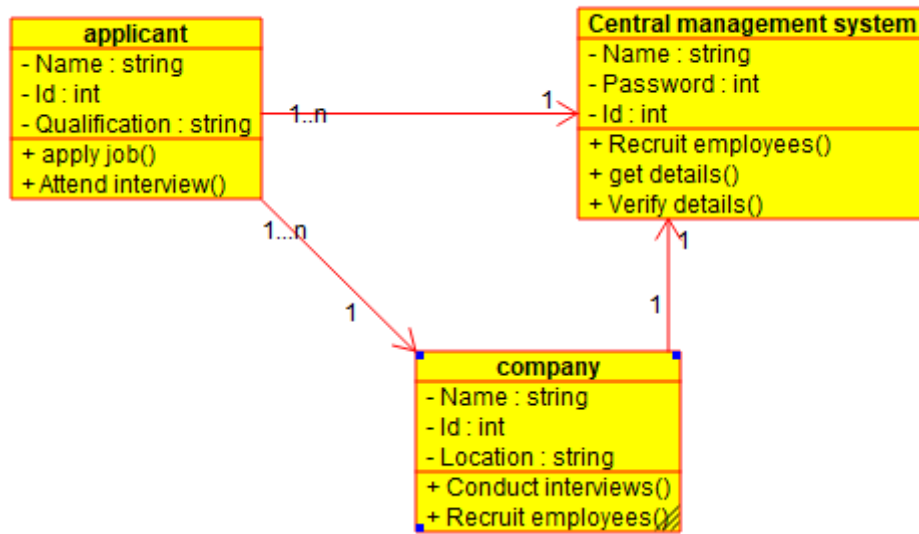


1)Develop a system using UML for Recruitment System, to recruit the applicant for a particular job in the company. It was controlled by the central management system to manage the details of the particular applicant who has to be recruited by a company.

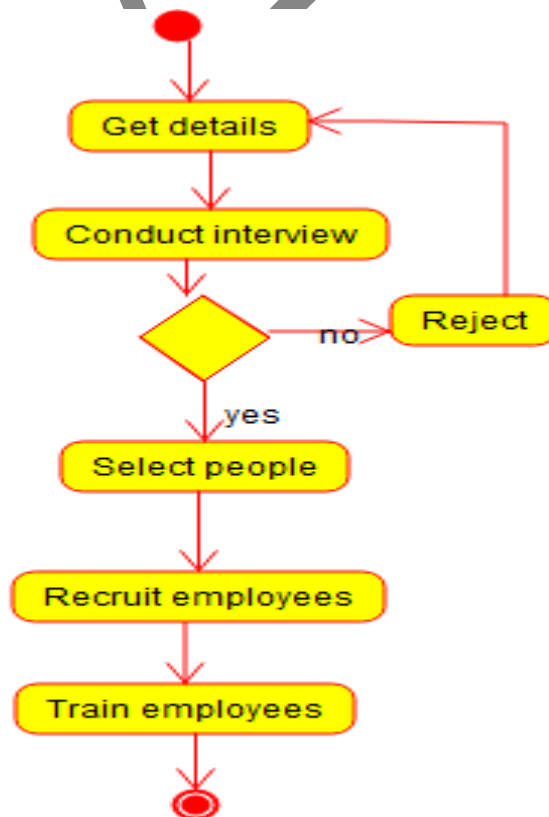
AIM: To draw an UML diagrams for Recruiting System to recruit the applicant for particular job using Umbrello software.



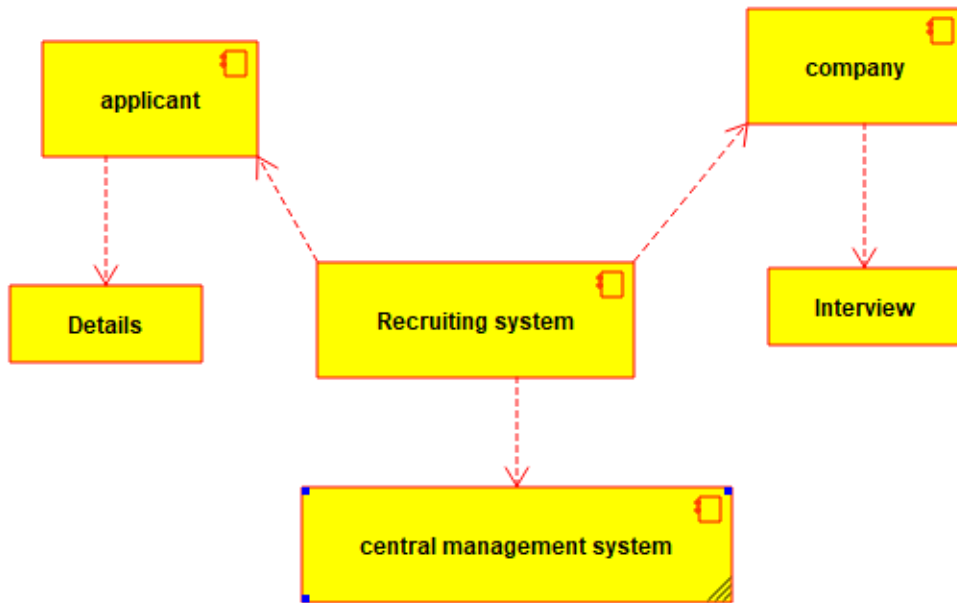
CLASS DIAGRAM



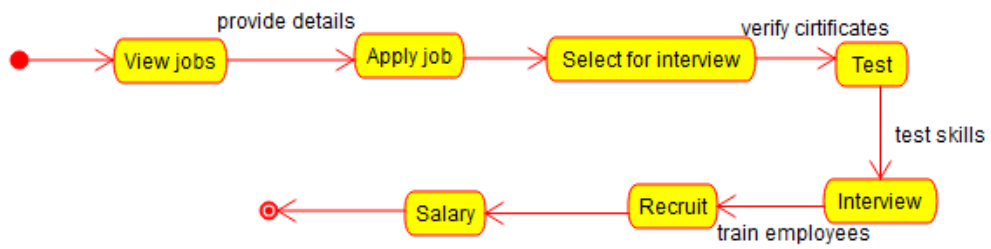
ACTIVITY DIAGRAM



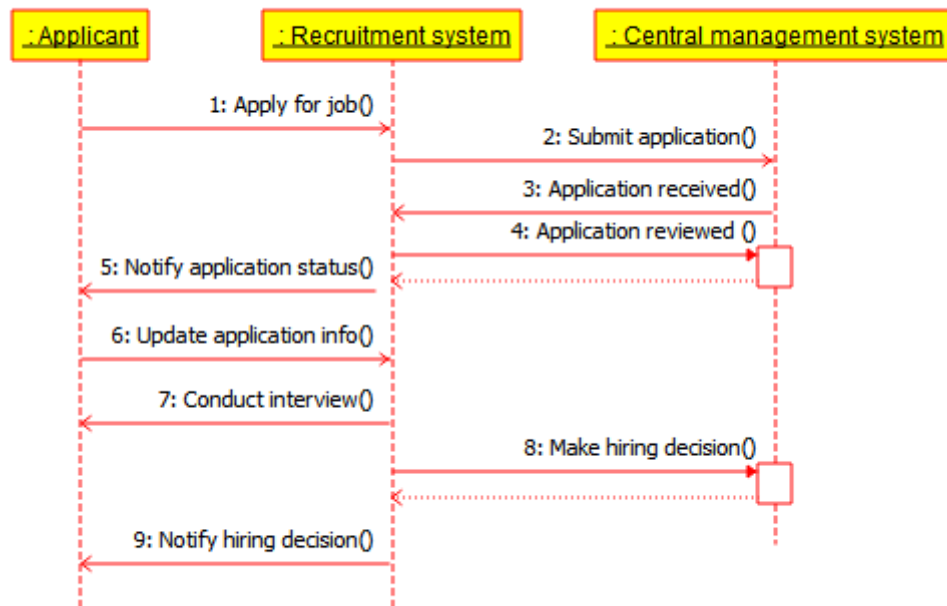
COMPONENT DIAGRAM



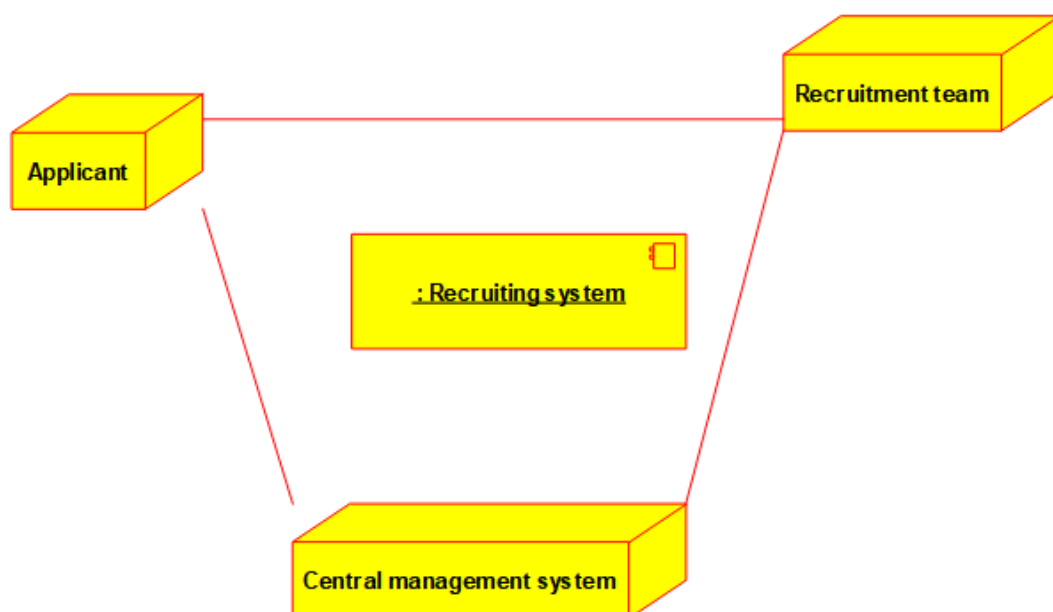
STATE CHART DIAGRAM



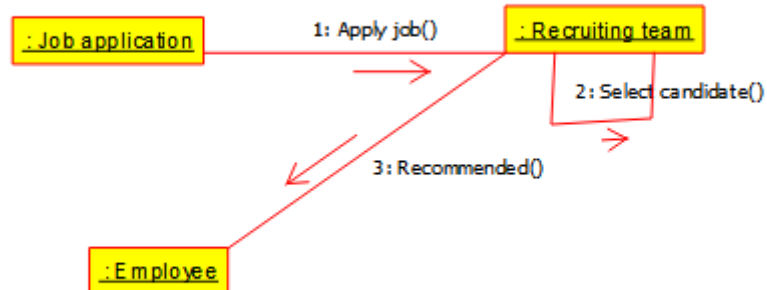
SEQUENCE DIAGRAM



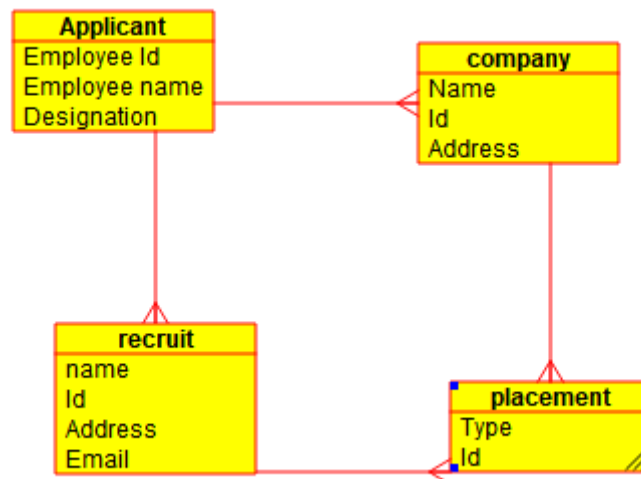
DEPLOYMENT DIAGRAM



COMMUNICATION DIAGRAM



ENTITY RELATIONSHIP DIAGRAM

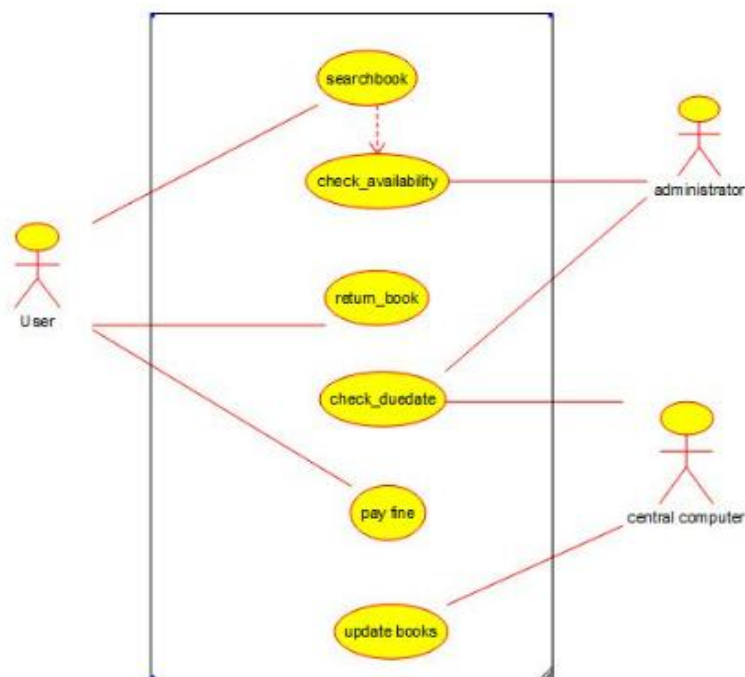


RESULT: Thus the UML diagrams for Job Recruiting system has been drawn successfully by using Umbrello Software.

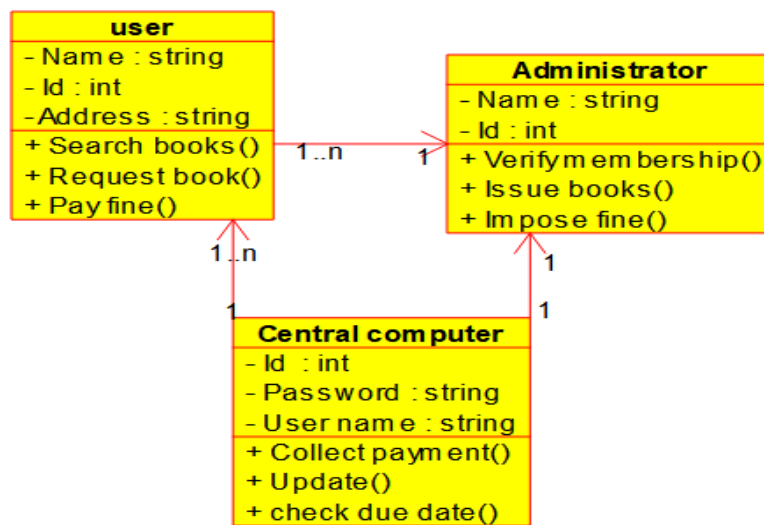
2)Develop a system using UML for Library Management System. It should verify the details of the reader by the central computer. The details regarding the reader will be provided to the central computer through the administrator in the library and the computer will verify the details of the reader and provide approval to the office. Then the books that are needed by the reader will issue from the library to him.

AIM: To draw an UML diagrams for Library Management System using Umbrello software.

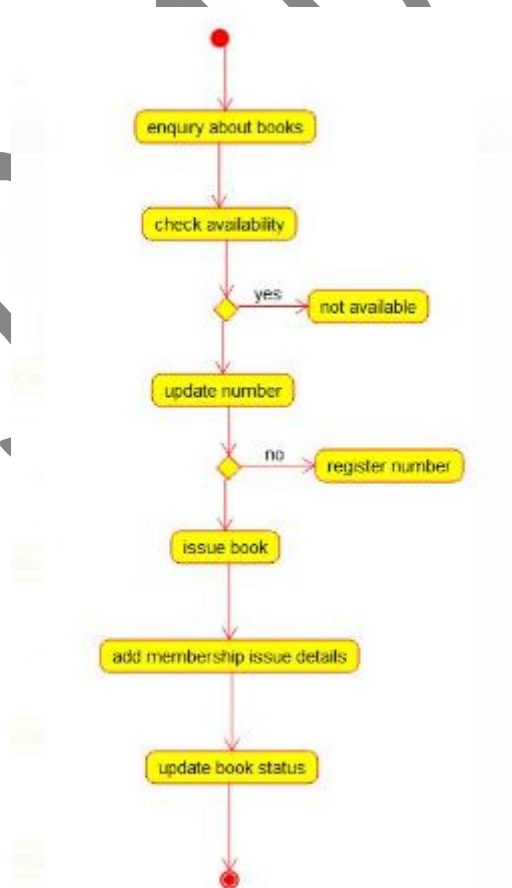
USE CASE



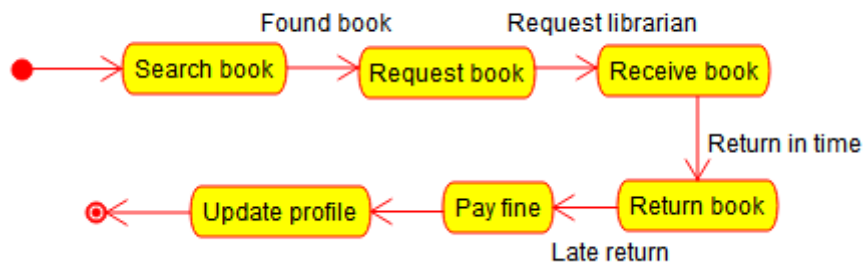
CLASS DIAGRAM



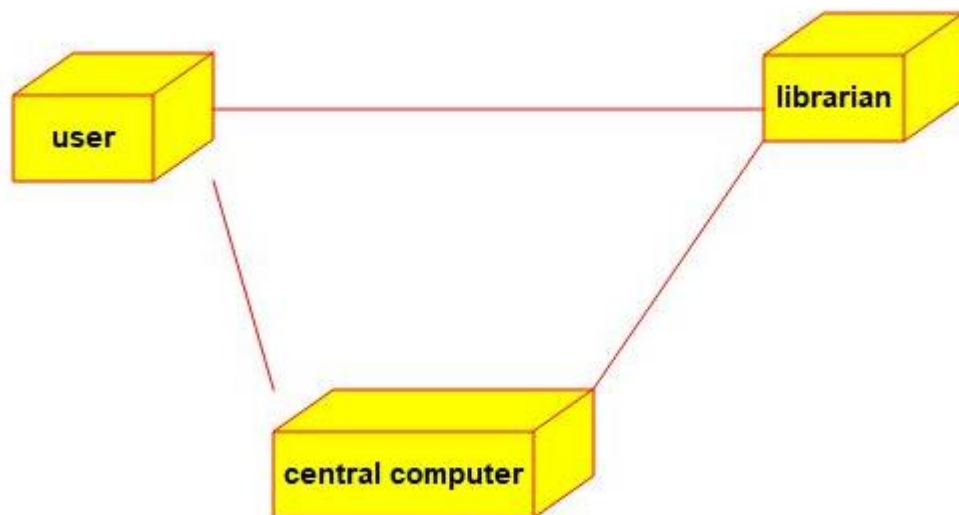
ACTIVITY DIAGRAM



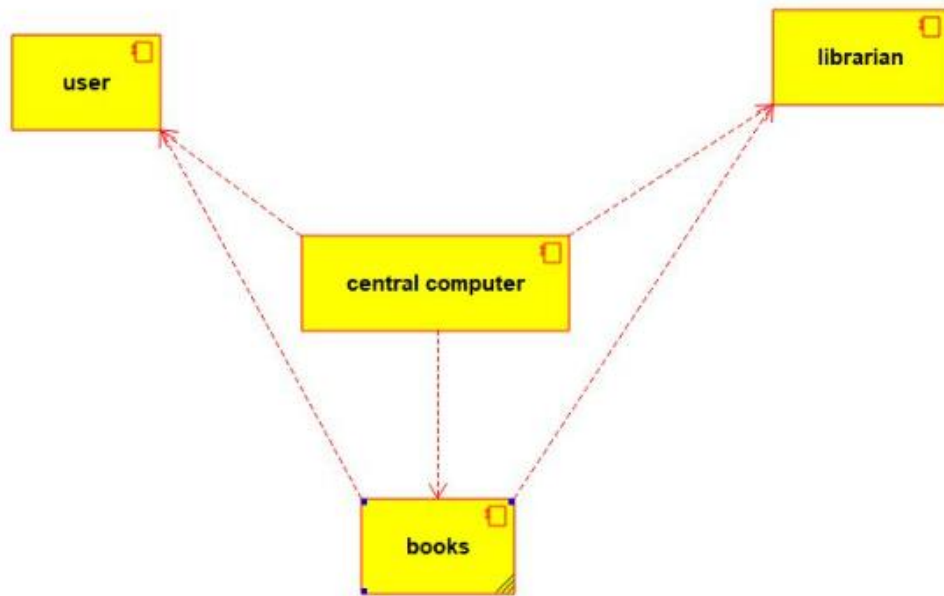
STATE CHART DIAGRAM



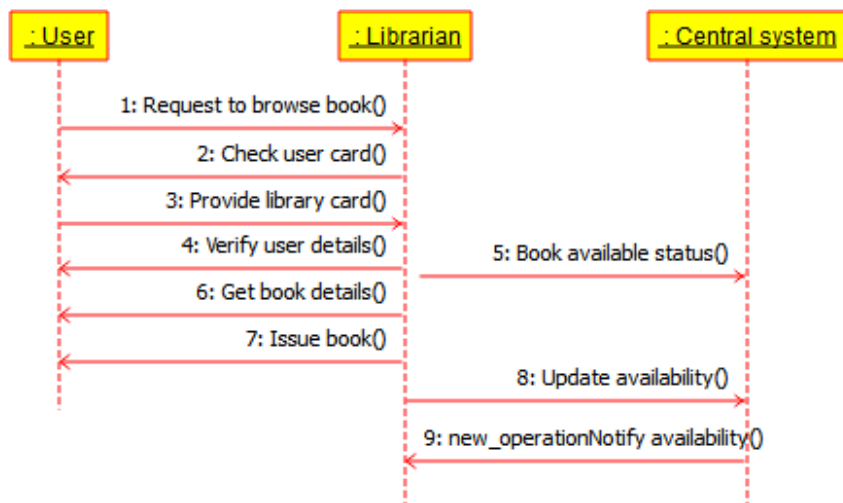
DEPLOYMENT DIAGRAM



COMPONENT DIAGRAM



SEQUENCE DIAGRAM

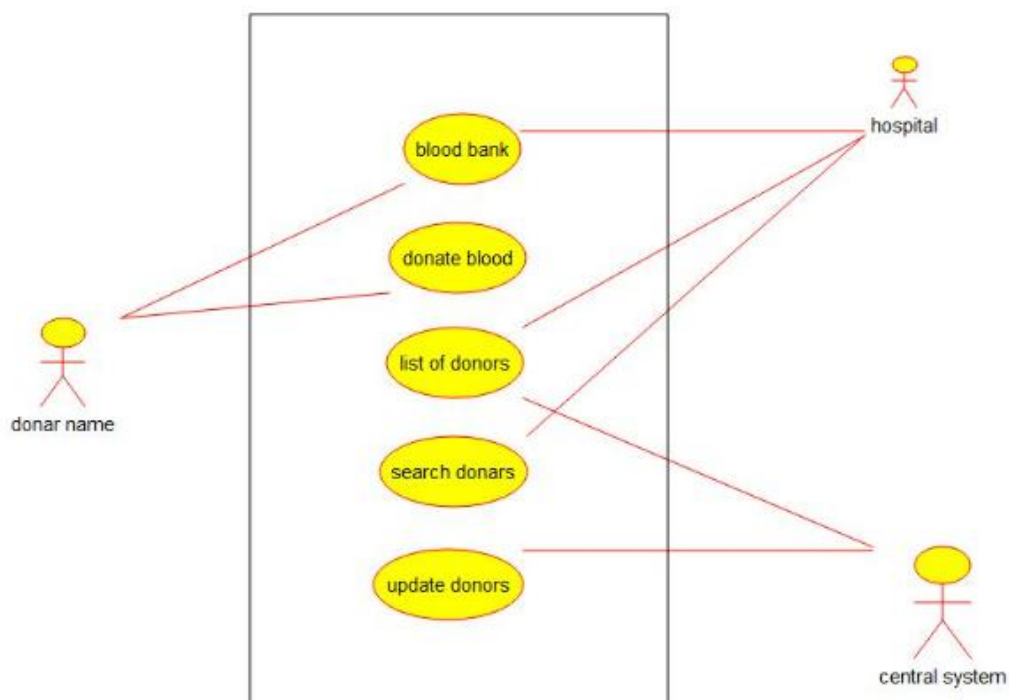


COMMUNICATION DIAGRAM

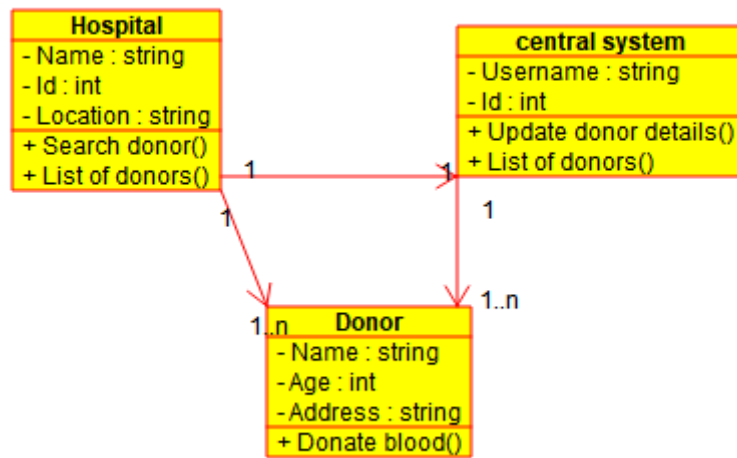
3)Develop a system using UML for Blood Bank Registration System. The system should have the list of donors and the hospitals can check for the donor's availability and get their appointment. The donor and the hospital can interact with the central system

AIM: To draw an UML diagrams for Blood Bank System by using Umbrello Software.

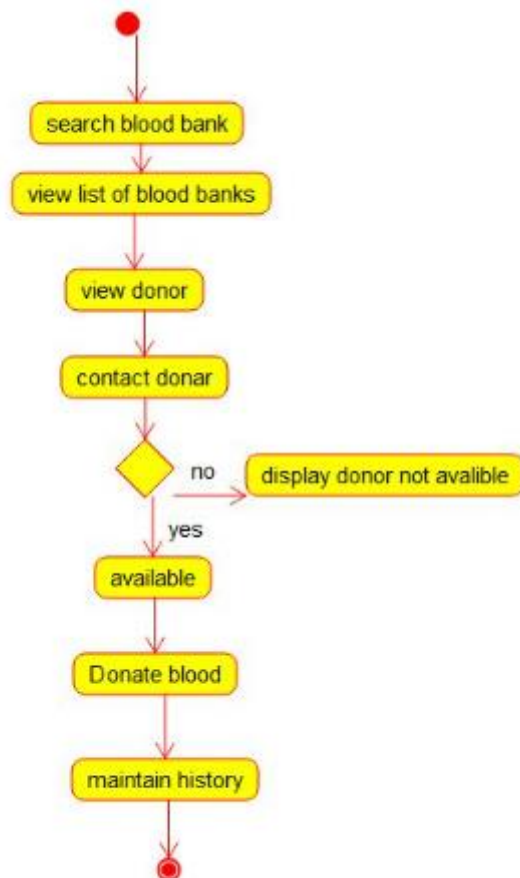
USE CASE



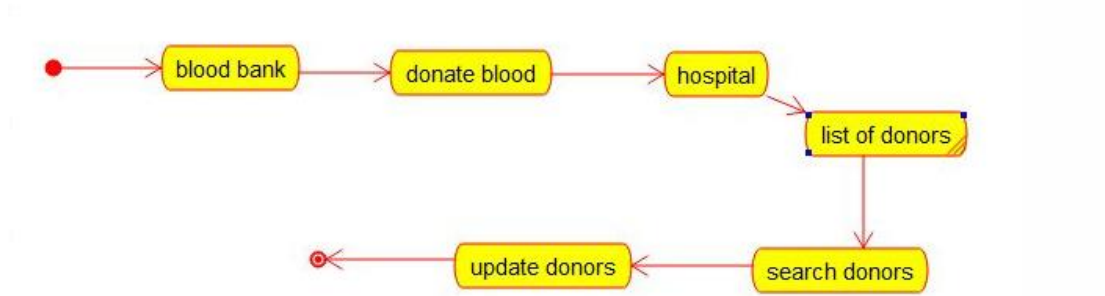
CLASS DIAGRAM:



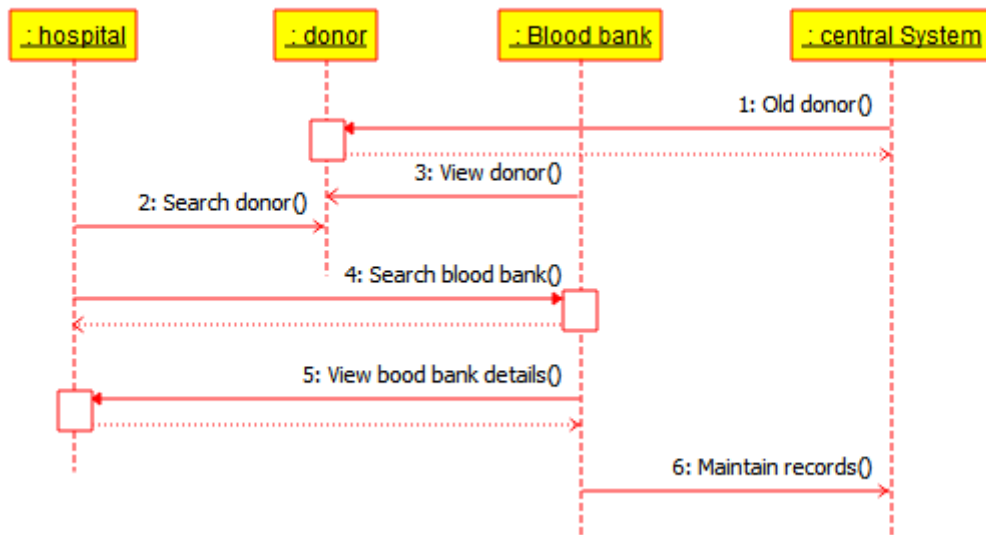
ACTIVITY DIAGRAM



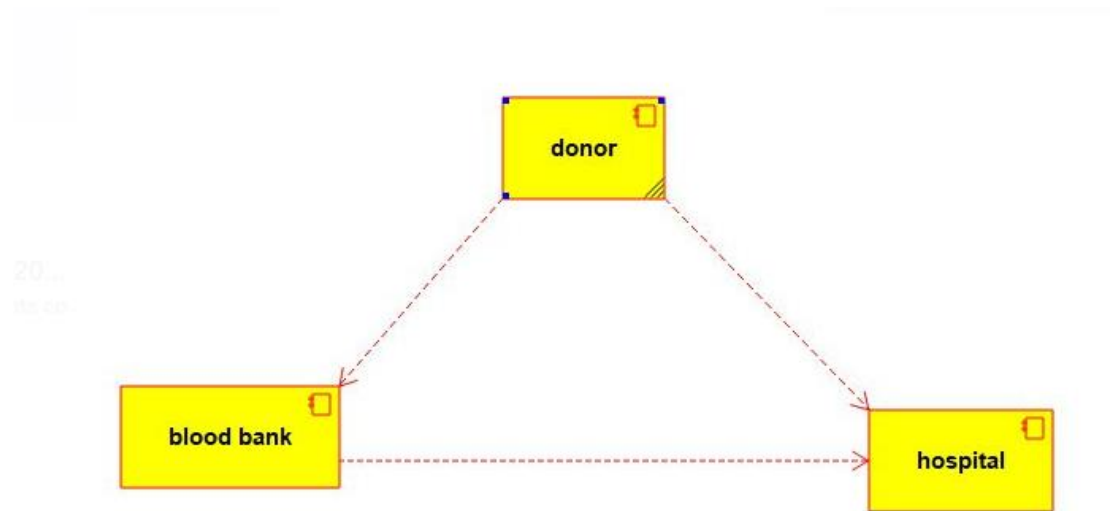
STATE CHART DIAGRAM



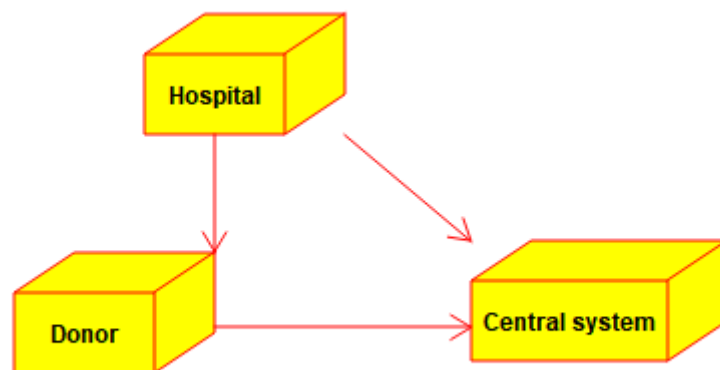
SEQUENCE DIAGRAM



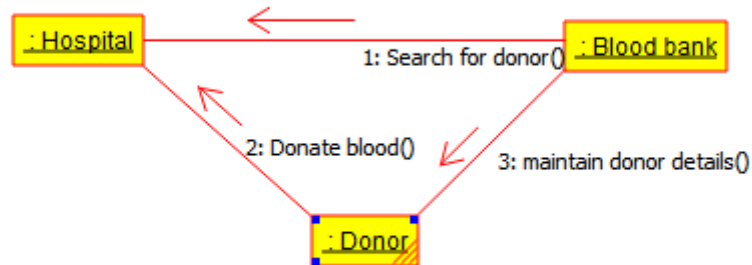
COMPONENT DIAGRAM



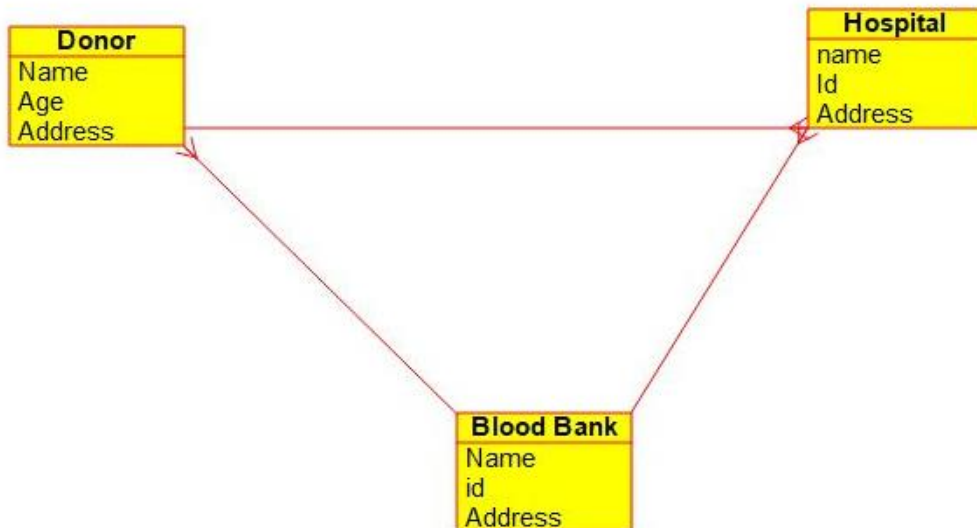
DEPLOYMENT DIAGRAM



COMMUNICATION DIAGRAM



ENTITY RELATIONSHIP DIAGRAM



RESULT: Thus the UML diagrams for Blood Bank Management system has been drawn successfully by using Umbrello Software.