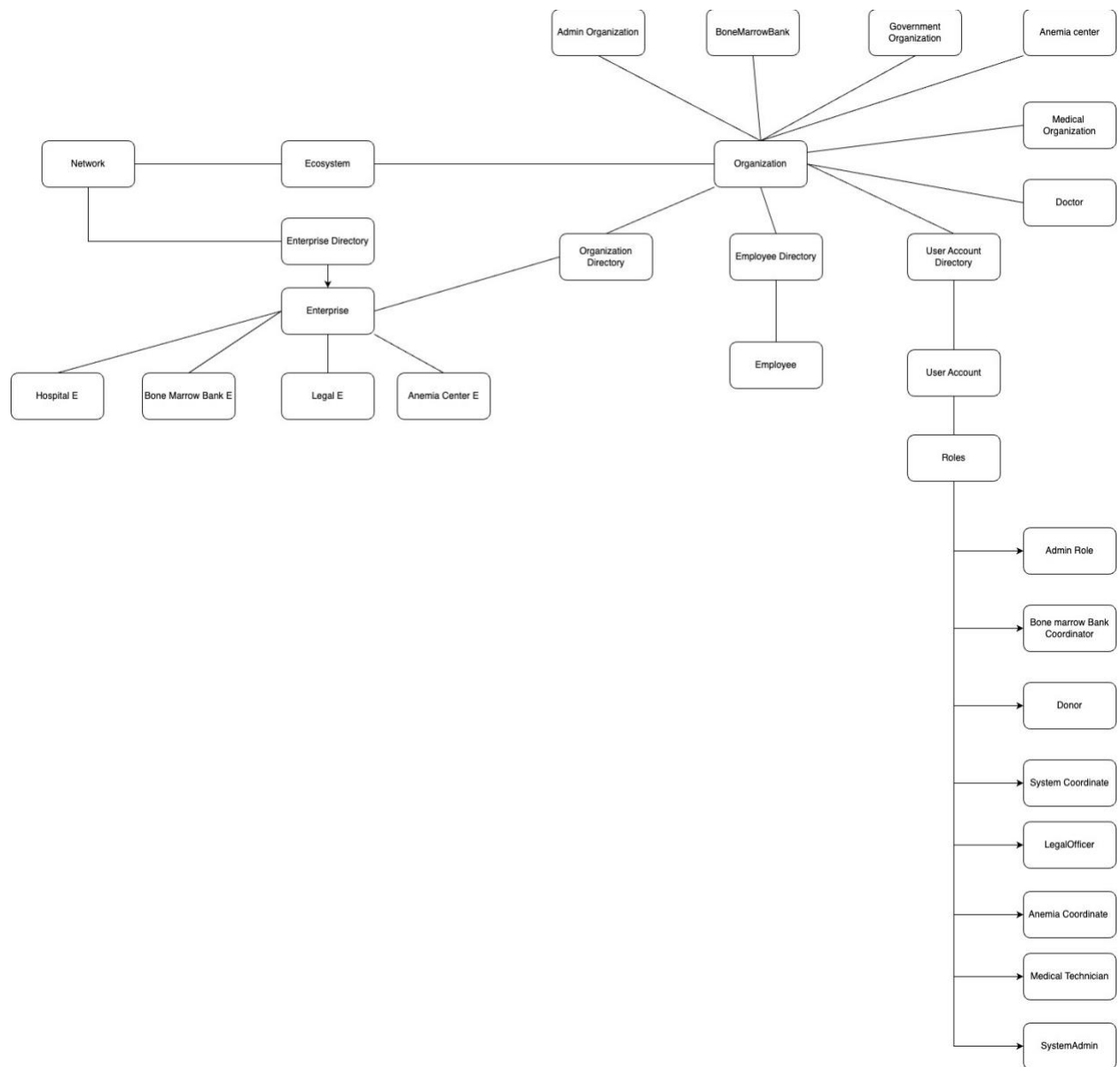


GROUP_52_COMPONENT DIAGRAM

Component diagram:



Ecosystems hierarchy:

Enterprises:

Hospital Enterprise – Healthcare services, treatment procedures

Bone Marrow Bank – Database for donors, samples

Legal Enterprise – Medical and Organizational policies

Anemia Center – Treating Anemia conditions

Organizations:

Admin Organization

Bone Marrow Bank – Collection, storage and distribution of bone marrow

Government Organization – officers to ensure legal compliance

Anemia Center – Doctors for Anemia operations

Medical Organization – coordinates with specialists and technicians

Doctor Organization – Selects doctors required for the treatment

Roles:

Admin Role - Managing the ecosystem

Bone Marrow Bank Coordinator – Coordinating Banks activities

Donor – Providing samples, medical history

System Coordinator – Overseeing system-level operations

Legal Officer – Handling legal compliance and documentation

Anemia Coordinator – Anemia related operations, treatment schedules

Medical Technician – Doctors, nurses and support staff

Patient – Patient medical history