

Model:

1 -Ghada:

- a- emergency patient .
- b- volunteering.
- c- hospital volunteering.

2 -Deema :

- a- Hospital .
- b- blood bank.
- c- user.

2 -Haya :

- a- reservation .
- b- appointmant.

total endpoint : 25

endpoint:

1-Deema : 8 + 1 ghada and deema

- a- addReservation . --> ghada and deema
- b- bookAppointment.
- c- getUserAppointments.
- d- rateAppointment.
- e- cancelAppointment.

- f- getTopRatedBloodBanks.
- g- getAvailableSlots.
- h- addAvailableSlot.
- i- getCompletedEmergencyPatients.

1-Ghada : 8 + 1 ghada and deema

- a- addReservation . --> ghada and deema
- b- attendAppointment.
- c- IsThereABloodBank.
- d- sortCases.
- e- changeBloodDonationStatus.
- f- AcceptingOrRejectingVolunteering.
- g- AcceptingOrRejectingBloodDonation.
- h- cancelReservation.
- i- rateVolunteer.

3-Haya : 7

- a- applyForVolunteer .
- b- getVolunteeringStatus.
- c- rateHospital.
- d- getHighestRatedHospital.
- e- getBloodTypesUserCanDonate.
- f- sortEpByDate.
- g- findEmergencyPatientsByBloodType.