

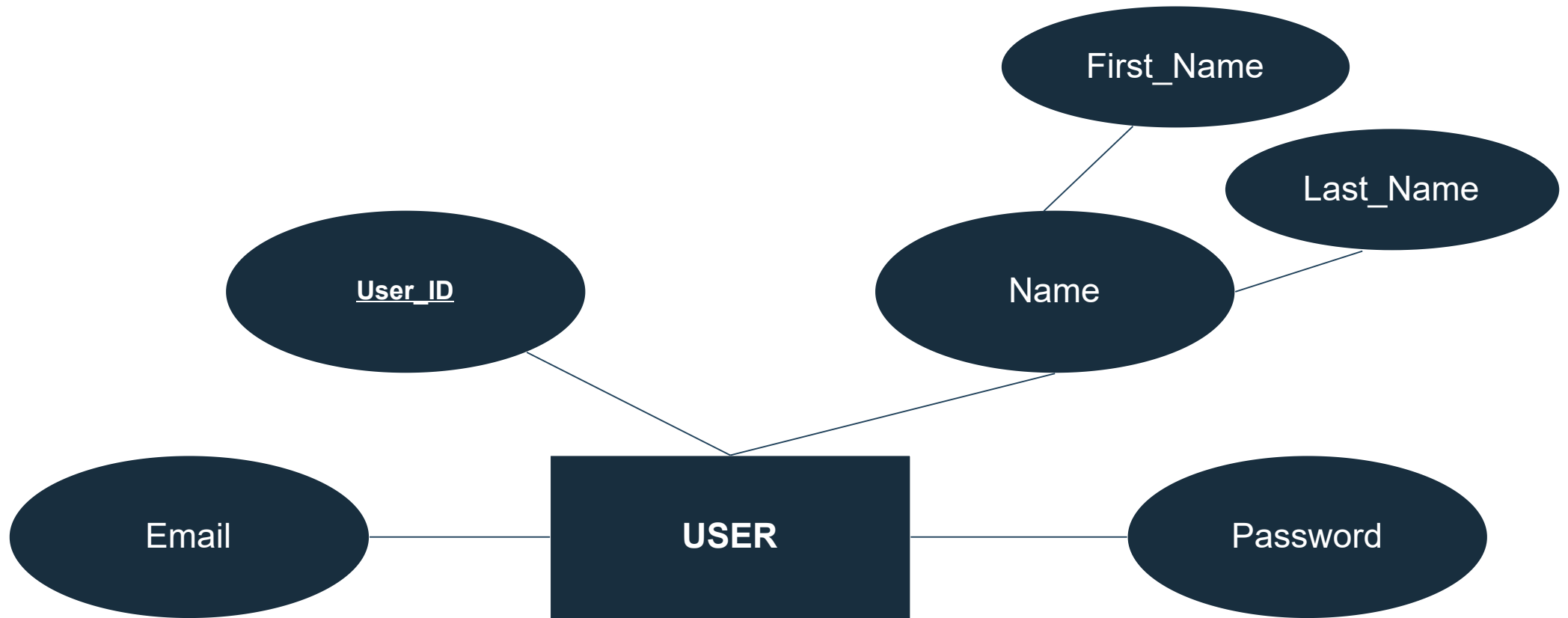
VOROSHA

Adline Moury Rozario; Id::2223059042

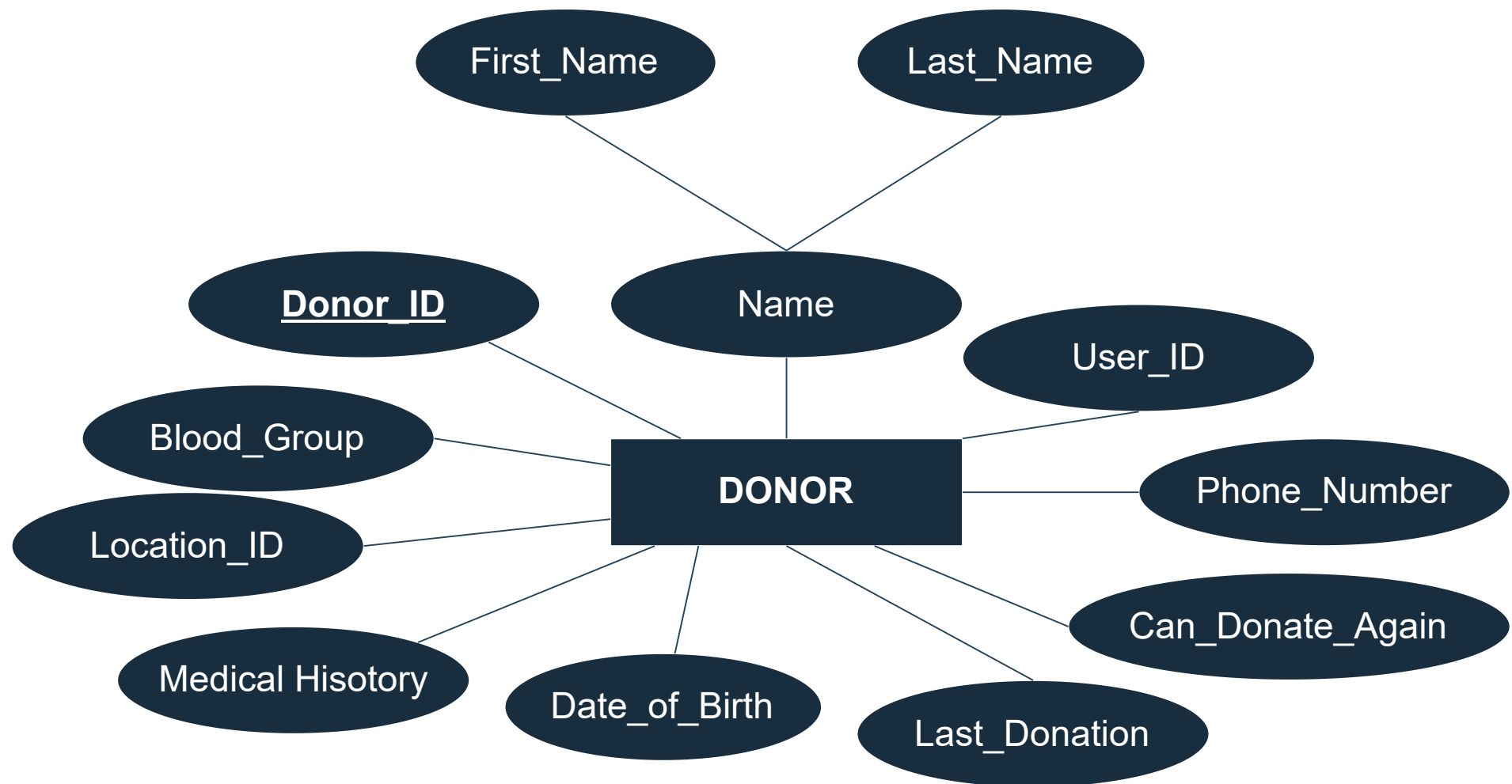
Amanullah Shah; Id:2121737642

GROUP- 17

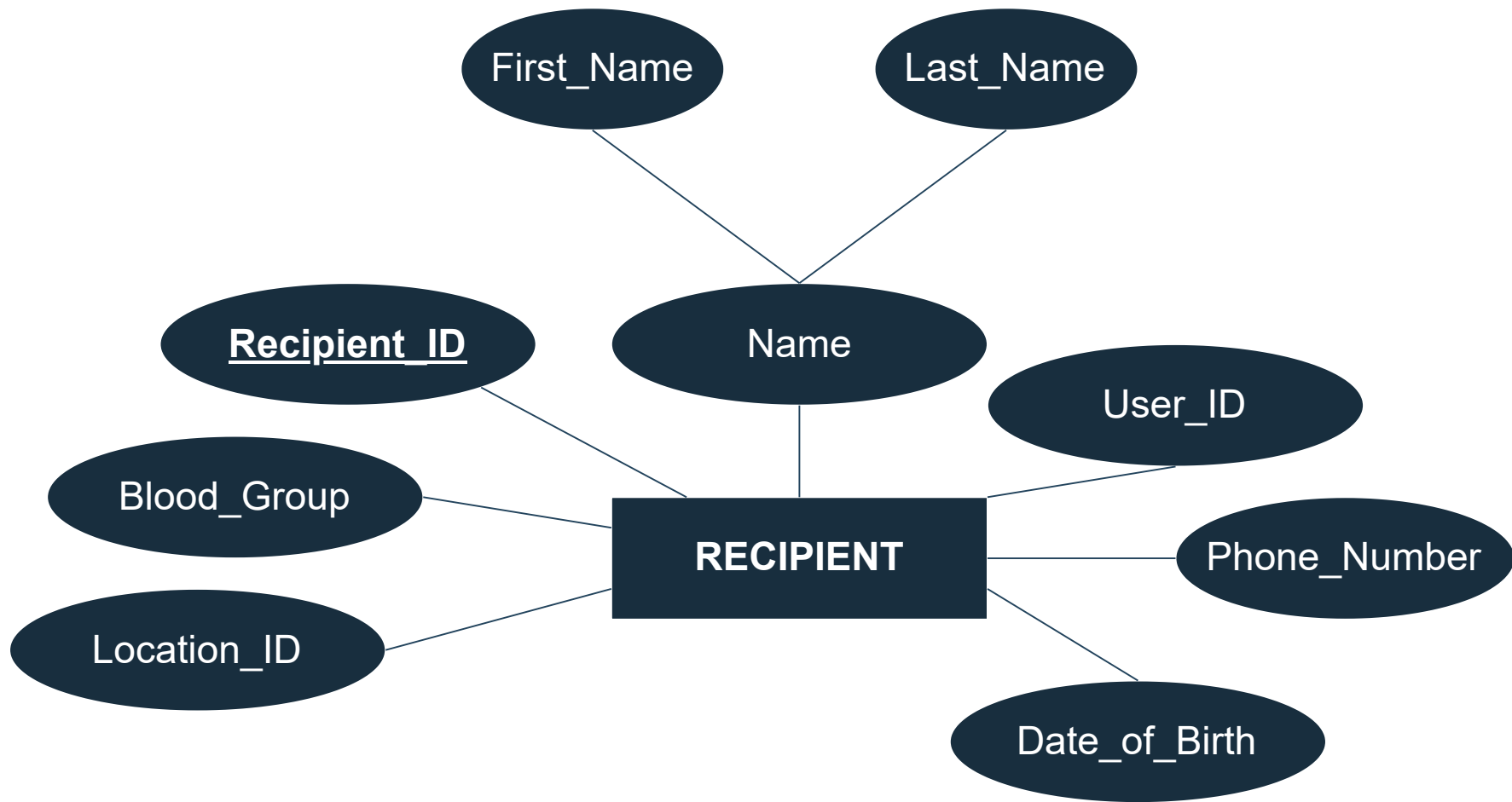
In this E-R Diagram there are four main entities. These are: User, Admin, Donor, Recipient, Location, Requests. The User and Donor entities are connected by a U-D relationship. Moreover, Recipient and User is connected via U-R relationship. The Donor and Location entities are connected by preferred_Location relationship and Recipient and Location are connected by R-L relationship. Recipients are connected to Request by Makes relationship. Requests are verified by the Admin and the Admin notifies all the eligible donors. The donors then decide whether to accept or reject the requests.



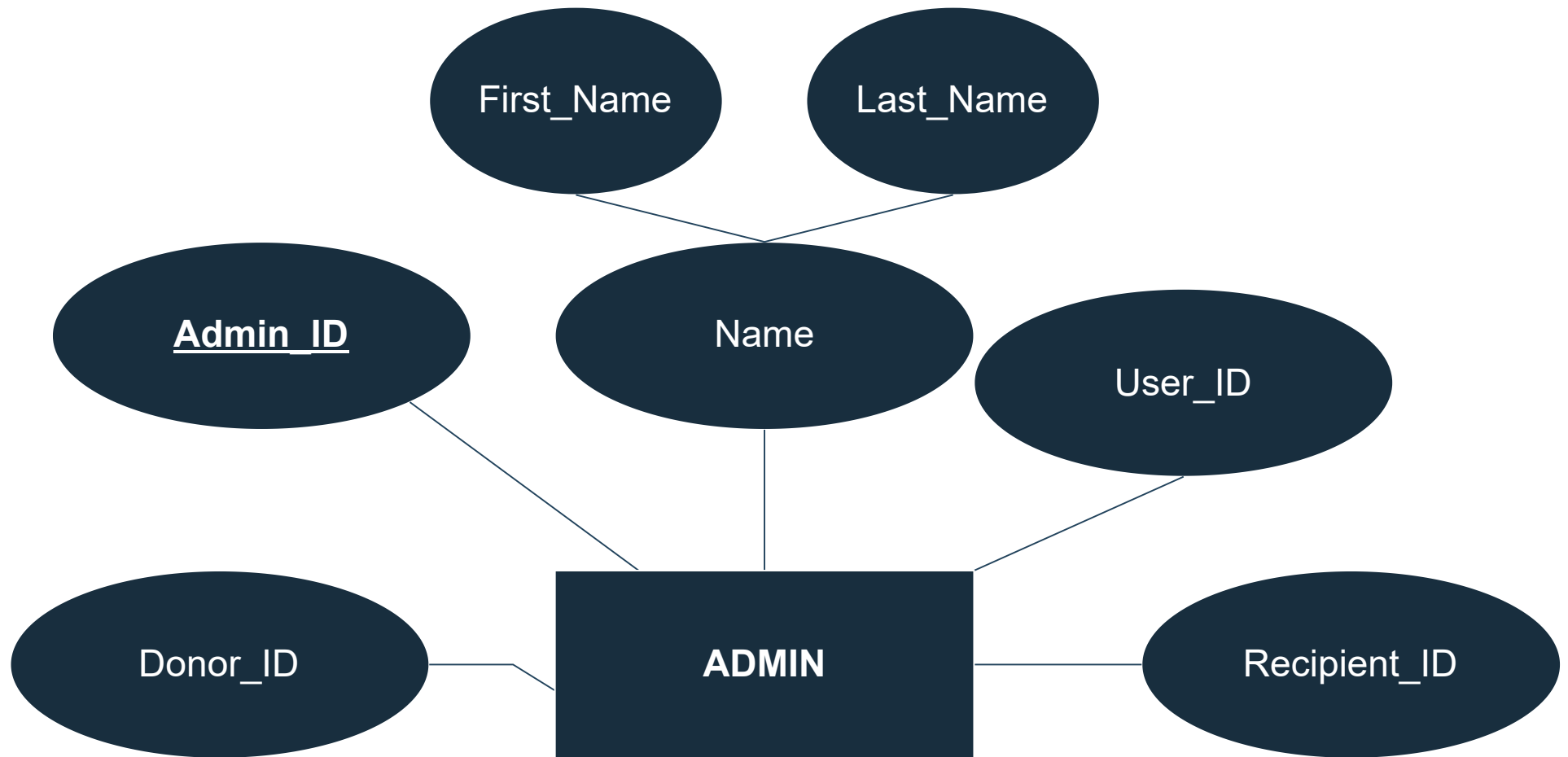
Here in the User Entity the User_Id is the primary key



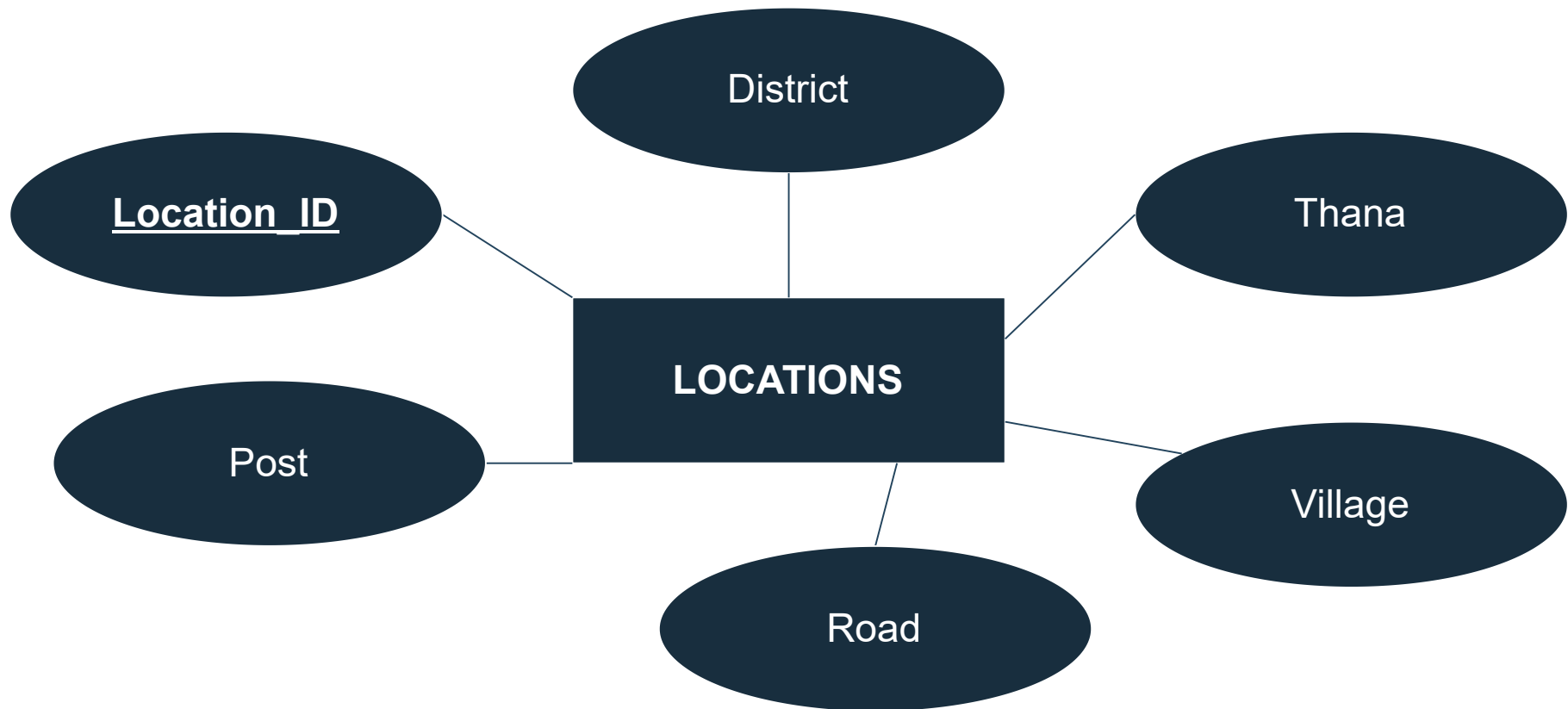
**In the Donor Entity the Donor_ID is the primary key,
User_ID is the foreign key that references to the User entity.**



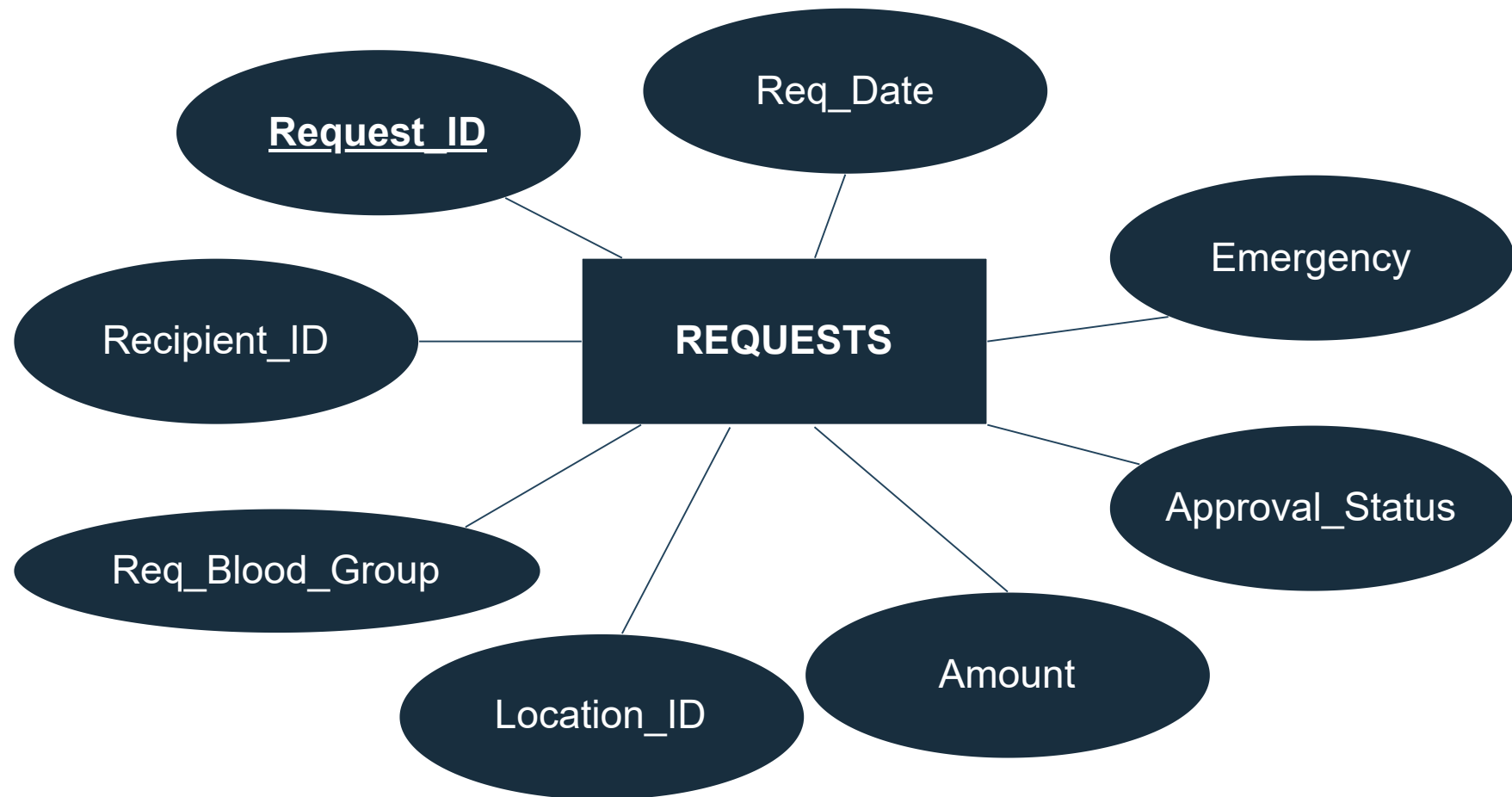
In Recipient Entity Recipient_ID is the primary key and the User_id is the foreign key from User entity.



In Admin entity primary key is Admin_id whereas Recipient_ID and Donor_Id are foreign keys from Recipients and Donor tables respectively.



The Location entity has the Location_Id as the primary key.



In the Requests entity primary key is the request_id . foreign keys are Recipient_ID and Location_Id that references to Recipients and Location respectively

THANK YOU