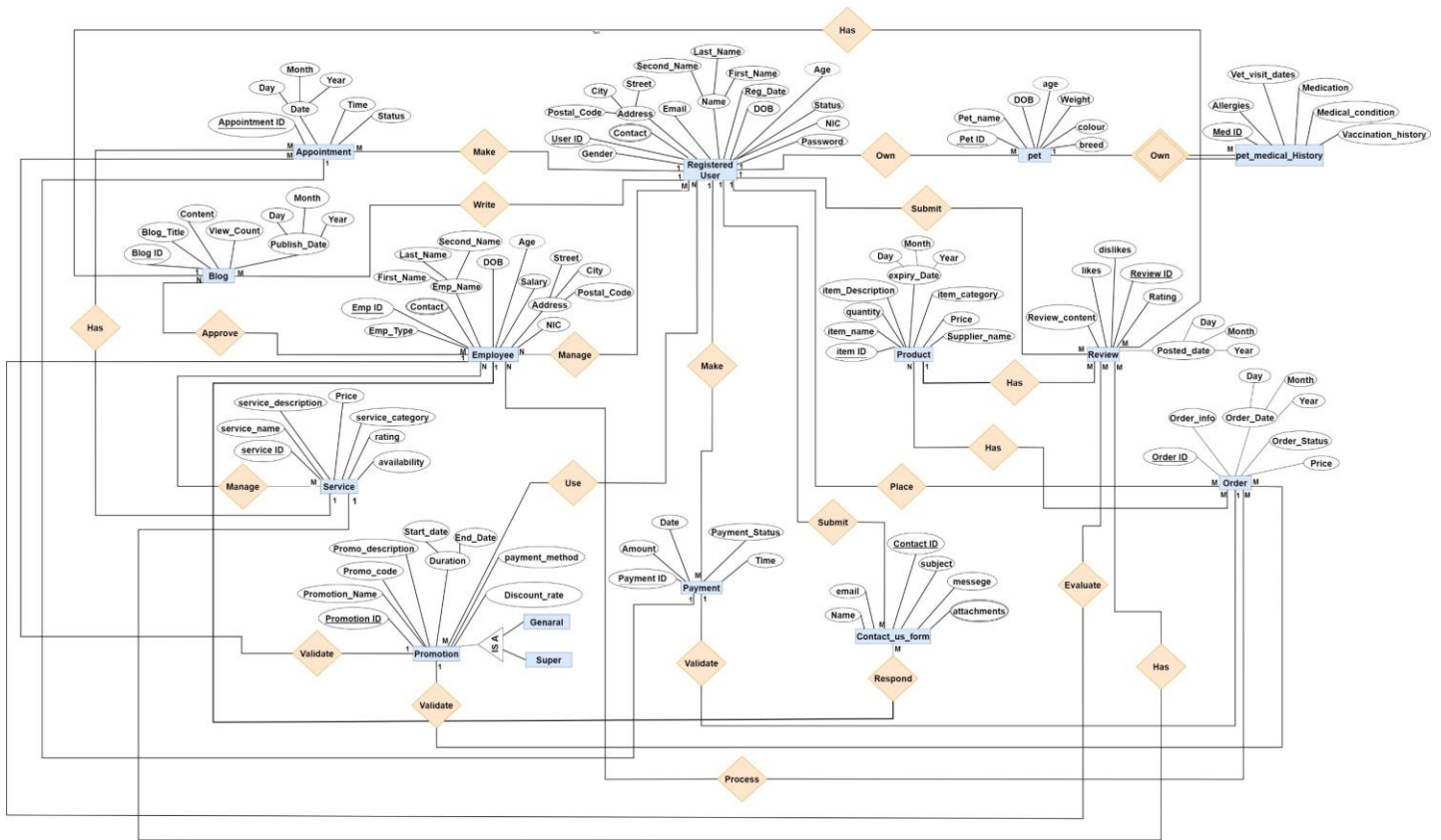# ER Diagram

Assumptions for the ER diagram :

- Registered user :

  Registered user can have more than 1 pet .

  Status attribute will describe the account status as active , suspended and Pending (for account with ongoing registrations) .

  Registered user will have a unique user_ID.

  Registered user will be able to review products, services and blog and he can add more than 1 reviews.

  Registered user will have more than one orders , appointments and blogs.

  Registered user will be able to use multiple promotions while order and appointments.

  Registered user will be able to make multiple payments for orders , appointments .

- Pet :

  Pet will have a unique Pet_ID.

  Every pet will have a separate medical history details containing every medical report, information and user will be able to view medical history of pet.

  If the user haven't entered pet details in there will be no pet medical history records.

- Employee :

  Employees will be able to manage user accounts, products ,services and promotions.

Employee will respond to multiple contact forms and one contact form will be managed by only one employee. Further user can attach more than 1 attachments in one contact form.

- Product , Service and Blog

  One product , service and blog will have multiple orders, appointments and reviews respectively.

  In one order there will be multiple products but in appoints and reviews there will be only one service and blog.

- Promotion

  Every promotion will have a unique promotion_ID, promo_code.

  Registered user will be able to user more than 1 promotions

  IS A relationship in promotion entity describes the 2 types as general promotions and super promotions.

  One promotion will be managed by multiple employees and one employee will be able to manage multiple promotions.

  Assumptions for other entities are also mentioned above .