**Pet Grooming**

Krishna Patel

**ER Diagram description as per created data flow**

1. Joey and Rachel has a dog. It’s name is Jerry and it’s 5 months old, black and white colored Chihuahua. It’s weight is 0.5 kg.

* So this shows the pets owner’s name, pet’s name, pet’s species, pet’s weight, pet’s age and color from pets table which has foreign key of species and owner’s table.
* It shows following relationships:

One pet-one species(one-to-one)

One pet-one owner(one-to-one)

1. Joey and Rachel always go to ‘Smart Pets’ for Jerry’s shampooing every 3rd Sundays at 3:00pm

which costs them $50 CAD and they have booked appointment with Monica to help them with the service whenever they go there.

* This statement shows the booking tables data with the booking day, booking time, owner’s name, pet’s name, service ,service cost and groomer’s name.
* It shows following relationships:

One booking-one pet(one-to-one)

One booking-one owner(one-to-one)

One booking-many services(one-to-many)

One booking-one groomer(one-to-one)

1. Jerry is getting shampooed for $50 which takes 1 hour session.

* This statement shows the name of the service, duration of the service, cost of the service.
* It has many to one relation with bookings table, many services can be booked for one pet.(many-to-one)

1. Monica Bing is experienced employee for pet services who is getting paid $20. Her contact number is +1(123)-456-7890 and her birthdate is 29 february,1990.

* This data shows groomer’s name, pay rate, contact number and date of birth about the groomer.
* It has one to many relationship with bookings table, as one groomer can be booked for multiple services (one-to-many)