**Introduction to Paw Clinic**

This Web and mobile-based application are our attempt to make life easy for pet owners to schedule, view and maintain appointments, and create alerts for the Pet related information like appointments, vaccination, Grooming, and medicine reminders.

No matter what kind or number of pets you have. This application is going to make your life a piece of cake with maintaining records.

This website is under development version and requires a user to log in to view the pet-related dashboard and the number of pets any user has.

As the website is in the development phase. We are open to feedback and suggestions, please email us on [Gchaudhary0279@conestigac.on.ca](mailto:Gchaudhary0279@conestigac.on.ca)

**Pet Facts:**

* A cat has 32 muscles in each ear, humans only have 6.
* Cats spend 15-20% of their time grooming.
* Cats have more than 100 vocal sounds.
* A young, healthy, average-sized cat can jump about six times their length or over eight feet in a single bound.
* Cats have a sensory organ at the end of their whiskers called a proprioceptor, which sends tactile signals to the brain and nervous system.
* Cats are able to rotate their supple spines more than many other animals and can twist their bodies to a much greater extent.
* A dog’s sense of smell is so precise, it could detect a teaspoon of sugar in a million gallons of water, or two Olympic-sized pools worth.
* A dog’s nose print is unique, much like a person’s fingerprint.
* When dogs kick backward after they go to the bathroom it’s not to cover it up, but to mark their territory, using the scent glands in their feet.
* Dogs are not completely color blind. They also see blue and yellow.
* Dogs actually do sweat, but only through the pads on their paws.
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**Color palette to be used:**

#FAED26-Text color

#46344E- BackGround

#5A5560-Footer

#9D8D8F-Footer Text

#9B786F-PopUP

**Database structure and tables:**

1. User:
2. First Name
3. Last name
4. Email
5. Password
6. Contact Number
7. Pets
8. User ID(Primary key)
9. Pets:
10. Name/ Nickname
11. Type
12. Breed
13. Age
14. Color
15. Weight
16. Gender
17. Previous Vaccination date
18. Pet ID (Primary key)
19. User ID(User.UserID=Pet.PetID) (Foreign key)
20. Alerts:
21. Pet ID (Pets.petID=Alerts.petID)(primary key,foreign key)
22. Alert type (Grooming, Vaccination, Vet appointments, Supplies, Medicine)
23. Alert date
24. Description