Person
- firstName: string
- lastName: string
- email: string
- phone: string
- dateOfBirth: date
- userName: string
- password: string
- created: date
- updated: date

<<Enumeration>> ServiceName
- Pharmacy
- Behavior
- Medical Boarding
- Internal Medicine
- Primary Care

Availability
- available: bool
- date: date
- timeSlot: string
- vet: vet

Vet
- specialty: string
- Tenure: int

PetOwner
- NumberOfVisits: int

Reservation
- pet: Pet
- Vet: Vet
- time: datetime

Pet
- owner: PetOwner
- category: string
- age: int

History
- vet: Vet
- pet: Pet
- time: datetime

reserveService
- reservation: Reservation
- service: Service

Service
- name: ServiceName
- cost: float

historyService
- history: History
- service: Service

Purple: Parent Class
Teal: User data model
Blue: Domain object data model
Green: Reify class
Red: Enumeration

Relationship
user to domain: Pet -> History(1 to many), pet -> Reservation(1 to many), Vet -> availability(1 to many), Vet -> Reservation(1 to many)
domain to domain: reservation -> service (many to many), history -> service(many to many)
user to user: PetOwner -> Pet (one to many)
inheritance: Vet and PetOwner inherence from Person
enumeration: ServiceName