University of British Columbia, Vancouver

Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 1

Date: October 15, 2024

Group Number: 64

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

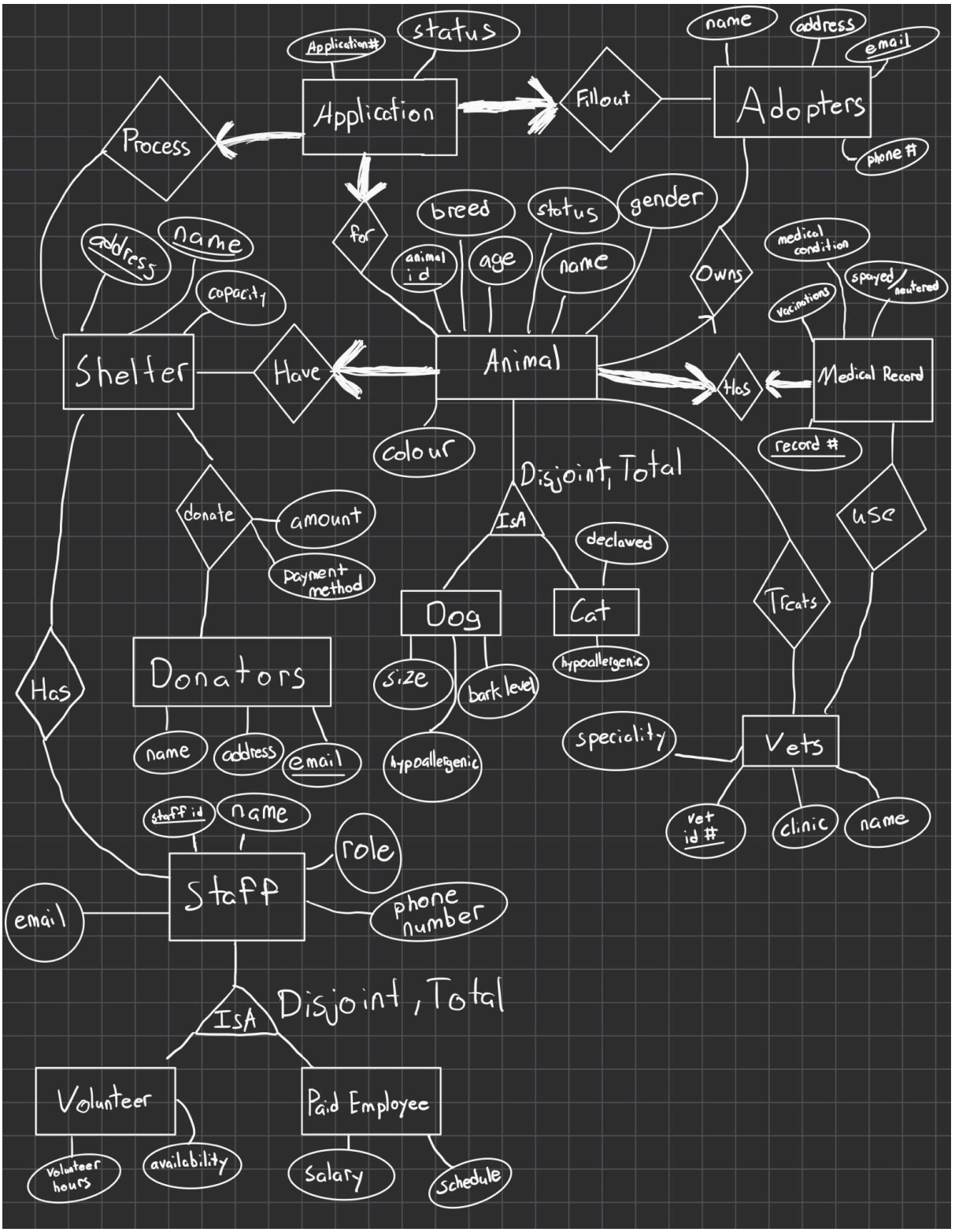
In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

2. Our project is a database for a pet shelter adoption system. The database will provide the functionality of storing all of the animals' information, adding and deleting animals' information, and many more features. Our database is designed to make it very easy and clear for management to understand what is going on at every step of the adoption process.

3. Our ER diagram is on the next page. The feedback given to us for our diagram was:

“For the application entity, it might be worthwhile to consider the following:
Can there be an application with no shelter info? No adopter info? Or no animal info?”

The way our system works is that an adopter has to create an application for a specific animal meaning there has to be animal information. This also means that there has to be shelter information because all animals have a shelter. Moreover, the adopter must include their information as well so management knows who they are working with. Therefore, our diagram will have total participation from Application to Shelter, Application to Animal, and Application to Adopters (ie. we have bolded the relationship lines going out from Application).



Note: Our updated diagram has the total participation from Application to Shelter, Application to Animal, and Application to Adopters (i.e. we have bolded the relationship lines going out from Application).

4.

Primary keys are specified with an underline. Foreign keys are defined with boldness. Candidate keys and other constraints are specified with a specification next to the attribute.

- Shelter(address: VARCHAR(20), name: VARCHAR(20), capacity: INTEGER)
- Has_Staff(**staff_id**: INTEGER, **address**: VARCHAR(20), **name**: VARCHAR(20))
- Staff(staff_id: INTEGER, name: VARCHAR(20), role: VARCHAR(20), phone_number: VARCHAR(20), email: VARCHAR(50)(CK))
- Volunteer(**staff_id**: INTEGER, volunteer_hours: INTEGER, availability: VARCHAR(50))
- Paid Employee(**staff_id**: INTEGER, salary: INTEGER (NOT NULL), schedule: VARCHAR(50))
- Donators(name: VARCHAR(20), address: VARCHAR(20), email: VARCHAR(50))
- Donate(amount: INTEGER, payment_method: VARCHAR(20), email: VARCHAR(50), address: VARCHAR(20), name: VARCHAR(20))
- ApplicationFilloutForProcess(application_number: INTEGER, status: VARCHAR(20), **Adopters_Email**: VARCHAR(50) (NOT NULL, UNIQUE), **Animal_id**: INTEGER (NOT NULL, UNIQUE), **Shelter_Address**: VARCHAR(20) (NOT NULL, UNIQUE), **Shelter_Name**: VARCHAR(20) (NOT NULL, UNIQUE))
- Adopters(email: VARCHAR(50), name: VARCHAR(20), address: VARCHAR(20), phone_number: VARCHAR(20))
- MedicalRecord(record_number: INTEGER, vaccinations: INTEGER, medical_condition: VARCHAR(20), spayed_neutered: CHAR(3), **animal_id**: INTEGER (NOT NULL, UNIQUE))
- UseMedicalRecord(**vet_id_number**: INTEGER, **record_number**: INTEGER)
- Vets(vet_id_number: INTEGER, specialty: VARCHAR(20), clinic: VARCHAR(20), name: VARCHAR(20))
- Dog(**animal_id**: INTEGER, size: VARCHAR(20), bark level: VARCHAR(20), hypoallergenic: CHAR(3))
- Cat(**animal_id**: INTEGER, declawed: CHAR(3), hypoallergenic: CHAR(3))
- Animal(**animal_id**: INTEGER, breed: VARCHAR(20), age: INTEGER, status: VARCHAR(20) (NOT NULL), name: VARCHAR(20), gender: CHAR(6) (NOT NULL), colour: VARCHAR(20), **MedicalRecordNumber**: INTEGER (NOT NULL, UNIQUE), **ShelterAddress**: VARCHAR(20) (NOT NULL, UNIQUE), **ShelterName**: VARCHAR(20) (NOT NULL, UNIQUE)**, Adopters_Email**: VARCHAR(50) (NOT NULL, UNIQUE))

- TreatsAnimals(**vet_id_number**: INTEGER, **animal_id**: INTEGER)

5.

- (Shelter.address, Shelter.name) -> Shelter.address, Shelter.name, Shelter.capacity
- (Has_Staff.staff_id, Has_Staff.address, Has_Staff.name) -> Has_Staff.staff_id, Has_Staff.address, Has_Staff.name
- (Staff.staff id) -> Staff.staff_id, Staff.name, Staff.role, Staff.phone_number, Staff.email
- (Staff.email) -> Staff.staff_id, Staff.name, Staff.role, Staff.phone_number, Staff.email
- (Volunteer.staff_id) -> Volunteer.staff_id, Volunteer.volunteer_hours, Volunteer.availability
- (PaidEmployee.staff_id) -> PaidEmployee.staff_id, PaidEmployee.salary, PaidEmployee.schedule
- (Donators.email) -> Donators.email, Donators.address, Donators.name
- (Donate.email, Donate.address, Donate.name) -> Donate.email, Donate.address, Donate.name, Donate.amount, Donate.payment_method
- (Donate.amount) -> Donate.amount, Donate.payment_method
  ** In our system, any donation equal to $20 or under must be paid by cash and any donation over $20 must be paid by card. Therefore, we have this FD **
- (ApplicationFilloutProcess.application_number) -> ApplicationFilloutProcess.application_number, ApplicationFilloutProcess.status, ApplicationFilloutProcess.Adopters_Email, ApplicationFilloutProcess. Animal_id, ApplicationFilloutProcess.Shelter_Address, ApplicationFilloutProcess.Shelter_Name
- (Adopters.email) -> Adopters.name, Adopters.email, Adopters.address, Adopters.phone_number
- (MedicalRecord.record_number) -> MedicalRecord.record_number, MedicalRecord.vaccinations, MedicalRecord.medical_condition, MedicalRecord.spayed_neutered, MedicalRecord.Animal_id
- (UseMedicalRecord.vet_id_number, UseMedicalRecord.record_number) -> UseMedicalRecord.vet_id_number, UseMedicalRecord.record_number
- (Vets.vet id_number) -> Vets.vet_id_number, Vets.specialty, Vets.clinic, Vets.name
- (Dog.animal_id) -> Dog.animal_id, Dog.size, Dog.bark_level, Dog.hypoallergenic
- (Cat.animal_id) -> Cat.animal_id, Cat.declawed, Cat.hypoallergenic
- (Animal.animal_id) -> Animal.animal_id, Animal.breed, Animal.age, Animal.status, Animal.name, Animal.gender, Animal.colour, Animal.Medical_record_number, Animal.Shelter_Address, Animal.Shelter_Name, Animal.Adopters_Email

- (TreatsAnimals.vet_id_number, TreatsAnimals.Animal_id) -> TreatsAnimals.vet_id_number, TreatsAnimals.Animal_id

6.

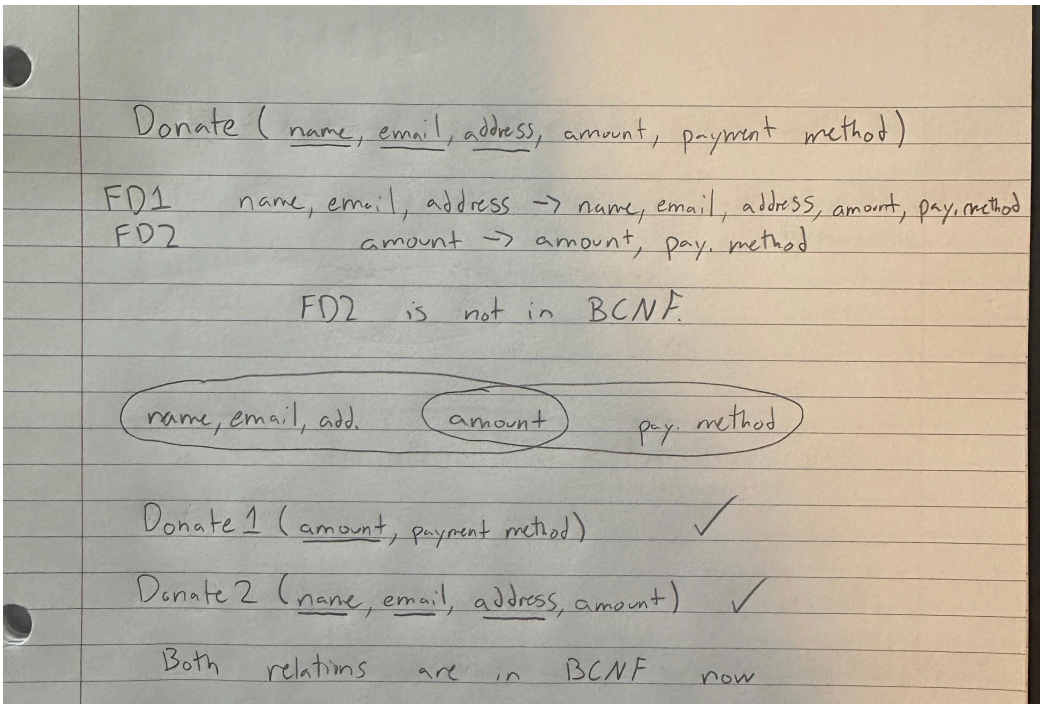
Primary keys are specified with an underline. Foreign keys are defined with boldness. Candidate keys and other constraints are specified with a specification next to the attribute.

- Shelter(address: VARCHAR(20), name: VARCHAR(20), capacity: INTEGER)
- Has_Staff(**staff_id**: INTEGER, **address**: VARCHAR(20), **name**: VARCHAR(20))
- Staff(staff_id: INTEGER, name: VARCHAR(20), role: VARCHAR(20), phone_number: VARCHAR(20), email: VARCHAR(50)(CK))
- Volunteer(**staff_id**: INTEGER, volunteer_hours: INTEGER, availability: VARCHAR(50))
- Paid_Employee(**staff_id**: INTEGER, salary: INTEGER (NOT NULL), schedule: VARCHAR(50))
- Donators(name: VARCHAR(20), address: VARCHAR(20), email: VARCHAR(50))
- Donate1(amount: INTEGER, payment_method: VARCHAR(20))
- Donate2(**email**: VARCHAR(50), **address**: VARCHAR(20), **name**: VARCHAR(20), amount: INTEGER)
- ApplicationFilloutForProcess(application_number: INTEGER, status: VARCHAR(20), **Adopters_Email**: VARCHAR(50) (NOT NULL, UNIQUE), **Animal_id**: INTEGER (NOT NULL, UNIQUE), **Shelter_Address**: VARCHAR(20) (NOT NULL, UNIQUE), **Shelter_Name**: VARCHAR(20) (NOT NULL, UNIQUE))
- Adopters(email: VARCHAR(50), name: VARCHAR(20), address: VARCHAR(20), phone_number: VARCHAR(20))
- MedicalRecord(record_number: INTEGER, vaccinations: INTEGER, medical_condition: VARCHAR(20), spayed_neutered: CHAR(3), **animal_id**: INTEGER (NOT NULL, UNIQUE))
- UseMedicalRecord(**vet_id_number**: INTEGER, **record_number**: INTEGER)
- Vets(vet_id_number: INTEGER, specialty: VARCHAR(20), clinic: VARCHAR(20), name: VARCHAR(20))
- Dog(**animal_id**: INTEGER, size: VARCHAR(20), bark_level: VARCHAR(20), hypoallergenic: CHAR(3))
- Cat(**animal_id**: INTEGER, declawed: CHAR(3), hypoallergenic: CHAR(3))
- Animal(animal_id: INTEGER, breed: VARCHAR(20), age: INTEGER, status: VARCHAR(20) (NOT NULL), name: VARCHAR(20), gender: CHAR(6) (NOT NULL),

colour: VARCHAR(20), **MedicalRecordNumber**: INTEGER (NOT NULL, UNIQUE), **ShelterAddress**: VARCHAR(20) (NOT NULL, UNIQUE), **ShelterName**: VARCHAR(20) (NOT NULL, UNIQUE)**, Adopters_Email**: VARCHAR(50) (NOT NULL, UNIQUE))

- TreatsAnimals(**vet_id_number**: INTEGER, **animal_id**: INTEGER)

This is our work for the decomposition:



7.

```
CREATE TABLE Shelter(
        address         VARCHAR(20),
        name            VARCHAR(20),
        capacity        INTEGER,
        PRIMARY KEY (address, name))

CREATE TABLE Has_Staff(
        staff_id        INTEGER,
        address         VARCHAR(20),
        name            VARCHAR(20),
        PRIMARY KEY (staff_id, address, name)
        FOREIGN KEY (staff_id) REFERENCES Staff(staff_id)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
        FOREIGN KEY (address, name) REFERENCES Shelter(address, name)
```

```
        ON DELETE CASCADE
        ON UPDATE CASCADE)

CREATE TABLE Staff(
    staff_id            INTEGER PRIMARY KEY,
    name                VARCHAR(20),
    role                VARCHAR(20),
    phone_number        VARCHAR(20),
    email               VARCHAR(50) NOT NULL,
    UNIQUE email)

CREATE TABLE Volunteer (
    staff_id            INTEGER PRIMARY KEY,
    volunteer_hours     INTEGER,
    availability        VARCHAR(50),
    FOREIGN KEY (staff_id) REFERENCES Staff(staff_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE)

CREATE TABLE Paid_Employee (
    staff_id    INTEGER PRIMARY KEY,
    salary      INTEGER NOT NULL,
    schedule    VARCHAR(50),
    FOREIGN KEY (staff_id) REFERENCES Staff(staff_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE)

CREATE TABLE Dog(
    animal_id       INTEGER PRIMARY KEY,
    size            VARCHAR(20),
    bark_level      CHAR(3)
    hypoallergenic  CHAR(3)
    FOREIGN KEY (animal_id) REFERENCES ANIMAL(animal_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE)

CREATE TABLE Cat (
    animal_id       INTEGER PRIMARY KEY,
    declawed        CHAR(3)
    hypoallergenic  CHAR(3)
    FOREIGN KEY (animal_id) REFERENCES ANIMAL(animal_id)
        ON DELETE CASCADE
        ON UPDATE CASCADE)

CREATE TABLE Animal (
    animal_id       INTEGER PRIMARY KEY,
    breed           VARCHAR(20),
```

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        age             INTEGER,
        status          VARCHAR(20) NOT NULL,
        name            VARCHAR(20),
        gender          VARCHAR(6) NOT NULL,
        colour          VARCHAR(20),
        medical_record_number INTEGER NOT NULL,
        shelter_address   VARCHAR(50) NOT NULL,
        shelter_name      VARCHAR(50) NOT NULL,
        adopters_email    VARCHAR(50) NOT NULL,
        UNIQUE (medical_record_number),
        UNIQUE (shelter_address, shelter_name),
        UNIQUE (adopters_email),
        FOREIGN KEY (medical_record_number) REFERENCES
                MedicalRecord(record_number)
            ON UPDATE CASCADE,
        FOREIGN KEY (shelter_address, shelter_name) REFERENCES Shelter(address,
                name) ON UPDATE CASCADE,
        FOREIGN KEY (adopters_email) REFERENCES Adopter(email)
            ON UPDATE CASCADE)

CREATE TABLE MedicalRecord (
        record_number       INTEGER PRIMARY KEY,
        vaccinations        INTEGER,
        medical_condition   VARCHAR(20),
        spayed_neutered     CHAR(3),
        animal_id           INTEGER NOT NULL,
        UNIQUE (animal_id),
        FOREIGN KEY (animal_id) REFERENCES Animal(animal_id)
            ON DELETE CASCADE
            ON UPDATE CASCADE)

CREATE TABLE UseMedicalRecord (
        vet_id_number       INTEGER,
        record_number       INTEGER,
        PRIMARY KEY (vet_id_number, record_number),
        FOREIGN KEY (vet_id_number) REFERENCES Vets(vet_id_number)
            ON DELETE CASCADE
            ON UPDATE CASCADE,
        FOREIGN KEY (record_number) REFERENCES MedicalRecord(record_number)
            ON DELETE CASCADE
            ON UPDATE CASCADE)

CREATE TABLE Vets (
        vet_id_number  INTEGER PRIMARY KEY,
        specialty       VARCHAR(20),
        clinic          VARCHAR(20),
        name            VARCHAR(20))
```

```
CREATE TABLE TreatsAnimals (
        vet_id_number       INTEGER,
        animal_id           INTEGER,
        PRIMARY KEY (vet_id_number, animal_id),
        FOREIGN KEY (vet_id_number) REFERENCES Vets(vet_id_number)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
        FOREIGN KEY (animal_id) REFERENCES Animal(animal_id)
                ON DELETE CASCADE
                ON UPDATE CASCADE)

CREATE TABLE Donators (
        name        VARCHAR(20),
        address     VARCHAR(20),
        email       VARCHAR(50) PRIMARY KEY)

CREATE TABLE Donate1 (
        amount          INTEGER PRIMARY KEY,
        payment_method  VARCHAR(20))

CREATE TABLE Donate2 (
        email       VARCHAR(50),
        address     VARCHAR(20),
        name        VARCHAR(20),
        amount      INTEGER,
        PRIMARY KEY (email, address, name)
        FOREIGN KEY (email) REFERENCES Donators(email)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
        FOREIGN KEY (address, name) REFERENCES Shelter(address, name)
                ON DELETE CASCADE
                ON UPDATE CASCADE)
```

```
CREATE TABLE ApplicationFilloutForProcess (
        application_number          INTEGER PRIMARY KEY,
        status                      VARCHAR(20),
        adopters_email              VARCHAR(50) NOT NULL,
        animal_id                   INTEGER NOT NULL,
        shelter_address             VARCHAR(20) NOT NULL,
        shelter_name                VARCHAR(20) NOT NULL,
        UNIQUE (animal_id),
        UNIQUE (shelter_address, shelter_name),
        UNIQUE (adopters_email),
        FOREIGN KEY (adopters_email) REFERENCES Adopters(email)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
        FOREIGN KEY (animal_id) REFERENCES Animal(animal_id)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
        FOREIGN KEY (shelter_address, shelter_name) REFERENCES Shelter(address,
                name)
                ON DELETE CASCADE
                ON UPDATE CASCADE)

CREATE TABLE Adopters (
        email           VARCHAR(50) PRIMARY KEY,
        name            VARCHAR(20),
        address         VARCHAR(20),
        phone_number VARCHAR(20))
```

8.

```
INSERT INTO Animal (animal_id, breed, age, status, name, gender, colour,
medical_record_number, shelter_address, shelter_name, adopters_email) VALUES (
(1, 'Golden Retriever', 5, 'Available', 'Josh', 'Male', 'Golden', 301, '1 Bills Dr', 'Buffalo Bills
Animal Shelter', 'sean.shelter@example.com'),
(2, 'Beagle', 3, 'Adopted', 'Patrick', 'Male', 'Brown', 302, '900 E 56th St', 'Chiefs Pet Home',
'andy.paws@example.com'),
(3, 'Siberian Husky', 4, 'Available', 'Stefon', 'Male', 'White', 303, '1 Bills Dr', 'Buffalo Bills
Animal Shelter', NULL),
```

(4, 'Bulldog', 6, 'Available', 'Travis', 'Male', 'Brown', 304, '900 E 56th St', 'Chiefs Pet Home', 'mahomes.petlover@example.com'),
(5, 'Persian', 2, 'Adopted', 'Saquon', 'Male', 'Gray', 305, '1925 Giants Dr', 'Giants Haven', 'daniel.catlover@example.com'),
(6, 'Poodle', 8, 'Available', 'Aaron', 'Male', 'White', 306, '501 Broadway', 'Rams Animal Shelter', NULL),
(7, 'Labrador', 3, 'Available', 'Tom', 'Male', 'Black', 307, '555 Patriots Pl', 'Patriots Paws', 'bill.belipaws@example.com'),
(8, 'Tabby', 4, 'Available', 'Davante', 'Male', 'Orange', 308, '1265 Lombardi Ave', 'Packers Paw Shelter', 'aaron.animalrescue@example.com'),
(9, 'Siamese', 2, 'Available', 'Cooper', 'Male', 'Cream', 309, '501 Broadway', 'Rams Animal Shelter', NULL),
(10, 'Ragdoll', 3, 'Adopted', 'Jalen', 'Male', 'Blue', 310, '555 Patriots Pl', 'Patriots Paws', 'bill.belipaws@example.com'),
(11, 'Bengal', 5, 'Available', 'Joe', 'Male', 'Spotted', 311, '1 Bills Dr', 'Buffalo Bills Animal Shelter', NULL),
(12, 'Sphynx', 4, 'Available', 'DeAndre', 'Male', 'Hairless', 312, '900 E 56th St', 'Chiefs Pet Home', NULL),
(13, 'Cocker Spaniel', 4, 'Available', 'Dak', 'Male', 'Brown', 313, '1265 Lombardi Ave', 'Packers Paw Shelter', NULL))

INSERT INTO Dog (animal_id, size, bark_level, hypoallergenic) VALUES (
(1, 'Large', 'MED', 'NO'),
(2, 'Medium', 'HIGH', 'NO'),
(3, 'Large', 'LOW', 'NO'),
(4, 'Medium', 'HIGH', 'NO'),
(6, 'Large', 'LOW', 'YES'),
(7, 'Large', 'MED', 'NO'),
(13, 'Medium', 'MED', 'NO'))

INSERT INTO Cat (animal_id, declawed, hypoallergenic) VALUES (
(5, 'YES', 'NO'),
(8, 'NO', 'NO'),
(9, 'NO', 'YES'),
(10, 'YES', 'NO'),
(11, 'NO', 'YES'),
(12, 'NO', 'YES'))

INSERT INTO Shelter (address, name, capacity) VALUES (
('1 Bills Dr', 'Buffalo Bills Animal Shelter', 70),
('1000 Chopper Cir', 'Broncos Rescue Center', 60),
('1925 Giants Dr', 'Giants Haven', 80),
('1265 Lombardi Ave', 'Packers Paw Shelter', 50),
('900 E 56th St', 'Chiefs Pet Home', 75),
('2000 Fedex Way', 'Commanders Animal Rescue', 55),
('555 Patriots Pl', 'Patriots Paws', 65),

('501 Broadway', 'Rams Animal Shelter', 45))

INSERT INTO Adopter (email, name, address, phone_number) VALUES (
('sean.shelter@example.com', 'Sean Shelter', '1 Bills Dr', '555-0099'),
('andy.paws@example.com', 'Andy Paws', '900 E 56th St', '555-0041'),
('daniel.catlover@example.com', 'Daniel Catlover', '1925 Giants Dr', '555-0008'),
('bill.belipaws@example.com', 'Bill Belipaws', '555 Patriots Pl', '555-0066'),
('aaron.animalrescue@example.com', 'Aaron Rescue', '1265 Lombardi Ave', '555-0042'))

INSERT INTO MedicalRecord (record_number, vaccinations, medical_condition,
spayed_neutered, animal_id) VALUES
(301, 3, 'Healthy', 'YES', 1),
(302, 4, 'Hip Dysplasia', 'NO', 2),
(303, 2, 'Skin Allergy', 'YES', 3),
(304, 5, 'Arthritis', 'YES', 4),
(305, 3, 'Fractured Leg', 'NO', 5),
(306, 1, 'Torn Ligament', 'YES', 6),
(307, 2, 'Healthy', 'YES', 7),
(308, 1, 'Fleas', 'NO', 8),
(309, 3, 'Ear Infection', 'YES', 9),
(310, 2, 'Fractured Paw', 'NO', 10),
(311, 1, 'Heart Murmur', 'YES', 11),
(312, 2, 'Healthy', 'YES', 12),
(313, 4, 'Arthritis', 'NO', 13))

INSERT INTO Vets (vet_id_number, specialty, clinic, name) VALUES (
(1, 'Orthopedics', 'Buffalo Bills Animal Clinic', 'Dr. Sean McDermott'),
(2, 'General', 'Chiefs Animal Clinic', 'Dr. Andy Reid'),
(3, 'Physiotherapy', 'Giants Animal Clinic', 'Dr. Brian Daboll'),
(4, 'Nutrition', 'Packers Paw Clinic', 'Dr. Matt LaFleur'),
(5, 'Cardiology', 'Patriots Animal Clinic', 'Dr. Bill Belichick'),
(6, 'Surgery', 'Rams Animal Clinic', 'Dr. Sean McVay'),
(7, 'Dermatology', 'Commanders Pet Clinic', 'Dr. Ron Rivera'),
(8, 'Neurology', 'Broncos Rescue Clinic', 'Dr. Sean Payton'))

INSERT INTO UseMedicalRecord (vet_id_number, record_number) VALUES
(1, 301),
(2, 302),
(1, 303),
(3, 304),
(2, 305),
(4, 306),
(5, 307),
(3, 308),
(6, 309),
(7, 310),
(8, 311),

```
(4, 312),
(6, 313))

INSERT INTO TreatsAnimals (vet_id_number, animal_id) VALUES
(1, 1),
(2, 2),
(1, 3),
(3, 4),
(2, 5),
(4, 6),
(5, 7),
(3, 8))


INSERT INTO Volunteer (staff_id, volunteer_hours, availability) VALUES
(2, 120, 'Weekends'),
(5, 80, 'Weekdays'),
(6, 150, 'Evenings'),
(7, 95, 'Weekends'),
(8, 100, 'Mornings'),
(9, 70, 'Flexible'))

INSERT INTO Paid_Employee (staff_id, salary, schedule) VALUES
(1, 70000, 'Full-Time'),
(3, 60000, 'Full-Time'),
(4, 75000, 'Full-Time'),
(10, 55000, 'Part-Time'),
(11, 80000, 'Full-Time'),
(12, 52000, 'Part-Time'))

INSERT INTO Staff (staff_id, name, role, phone_number, email) VALUES
(1, 'Sam Wilson', 'Veterinarian', '555-1111', 'sam.wilson@example.com'),
(2, 'Jessica Brown', 'Volunteer Coordinator', '555-2222', 'jessica.brown@example.com'),
(3, 'Michael Lee', 'Shelter Manager', '555-3333', 'michael.lee@example.com'),
(4, 'Natalie White', 'Veterinarian', '555-4444', 'natalie.white@example.com'),
(5, 'David King', 'Animal Trainer', '555-5555', 'david.king@example.com'),
(6, 'Maria Johnson', 'Volunteer', '555-6666', 'maria.johnson@example.com'),
(7, 'Robert Adams', 'Volunteer', '555-7777', 'robert.adams@example.com'),
(8, 'Sarah Green', 'Volunteer', '555-8888', 'sarah.green@example.com'),
(9, 'John Carter', 'Volunteer', '555-9999', 'john.carter@example.com'),
(10, 'Olivia Davis', 'Part-Time Staff', '555-0000', 'olivia.davis@example.com'),
(11, 'James White', 'Full-Time Staff', '555-1010', 'james.white@example.com'),
(12, 'Emily Clark', 'Part-Time Staff', '555-2020', 'emily.clark@example.com'))


INSERT INTO Has_Staff (staff_id, address, name) VALUES
(1, '1 Bills Dr', 'Buffalo Bills Animal Shelter'),
```

(2, '900 E 56th St', 'Chiefs Pet Home'),
(3, '1925 Giants Dr', 'Giants Haven'),
(4, '555 Patriots Pl', 'Patriots Paws'),
(5, '1000 Chopper Cir', 'Broncos Rescue Center'),
(6, '501 Broadway', 'Rams Animal Shelter'),
(7, '1265 Lombardi Ave', 'Packers Paw Shelter'),
(8, '2000 Fedex Way', 'Commanders Animal Rescue'),
(9, '555 Patriots Pl', 'Patriots Paws'),
(10, '1925 Giants Dr', 'Giants Haven'),
(11, '900 E 56th St', 'Chiefs Pet Home'),
(12, '1000 Chopper Cir', 'Broncos Rescue Center'))

INSERT INTO Donators (name, address, email) VALUES (
('John Doe', '123 Main St', 'john.doe@example.com'),
('Jane Smith', '456 Oak St', 'jane.smith@example.com'),
('Robert Johnson', '789 Pine St', 'robert.johnson@example.com'),
('Emily Davis', '101 Maple St', 'emily.davis@example.com'),
('Michael Brown', '202 Birch St', 'michael.brown@example.com'))

INSERT INTO Donate1 (amount, payment_method) VALUES (
(100, 'Credit Card'),
(200, 'PayPal'),
(150, 'Debit Card'),
(250, 'Credit Card'),
(300, 'PayPal'))

INSERT INTO Donate2 (email, address, name, amount) VALUES (
('john.doe@example.com', '123 Main St', 'John Doe', 100),
('jane.smith@example.com', '456 Oak St', 'Jane Smith', 200),
('robert.johnson@example.com', '789 Pine St', 'Robert Johnson', 150),
('emily.davis@example.com', '101 Maple St', 'Emily Davis', 250),
('michael.brown@example.com', '202 Birch St', 'Michael Brown', 300))

INSERT INTO ApplicationFilloutForProcess (application_number, status, adopters_email, animal_id, shelter_address, shelter_name) VALUES (
(1, 'Pending', 'sean.shelter@example.com', 1, '1 Bills Dr', 'Buffalo Bills Animal Shelter'),
(2, 'Approved', 'andy.paws@example.com', 2, '900 E 56th St', 'Chiefs Pet Home'),
(3, 'Pending', 'daniel.catlover@example.com', 5, '1925 Giants Dr', 'Giants Haven'),
(4, 'Approved', 'bill.belipaws@example.com', 7, '555 Patriots Pl', 'Patriots Paws'),
(5, 'Pending', 'aaron.animalrescue@example.com', 8, '1265 Lombardi Ave', 'Packers Paw Shelter'))