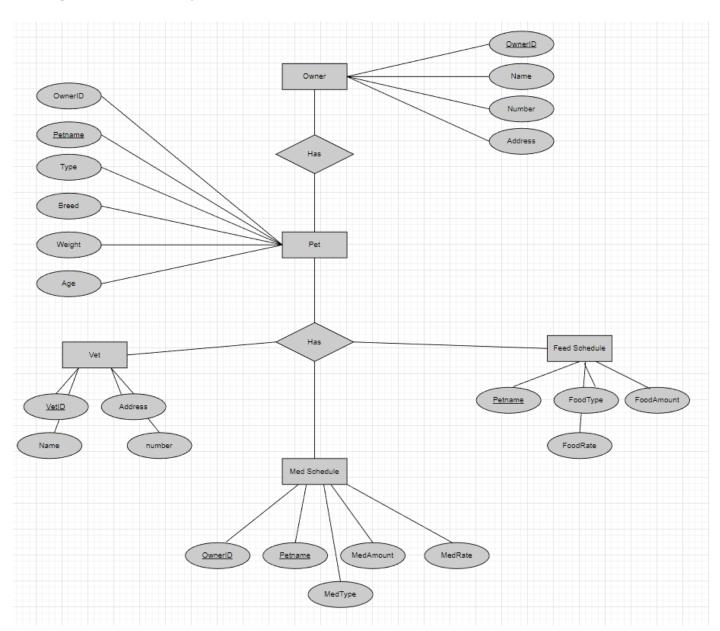
Ryan O'Connor **Entities:** Owner, ownerID, ownerName, number, address Pet, petName, petType, breed, weight, height, age FeedSchedule, foodType, foodAmount, foodRate MedSchedule, medType, medAmount, medRate Vet, vetID, vetName, vetNumber **Description:** One Owner with attributes: ownerID(PK), ownerName, number, address Owner has One or many Pet(s) with attributes: ownerID(FK), petName(PK), vetID(FK), petType, breed, weight, height, age Pet has One or many (weak entity) Feed Schedules with attributes: petName(FK), foodType, foodAmount, foodRate Pet has One or many (weak entity) Med Schedules with attributes: petName(FK), medType, medAmount, medRate Pet has

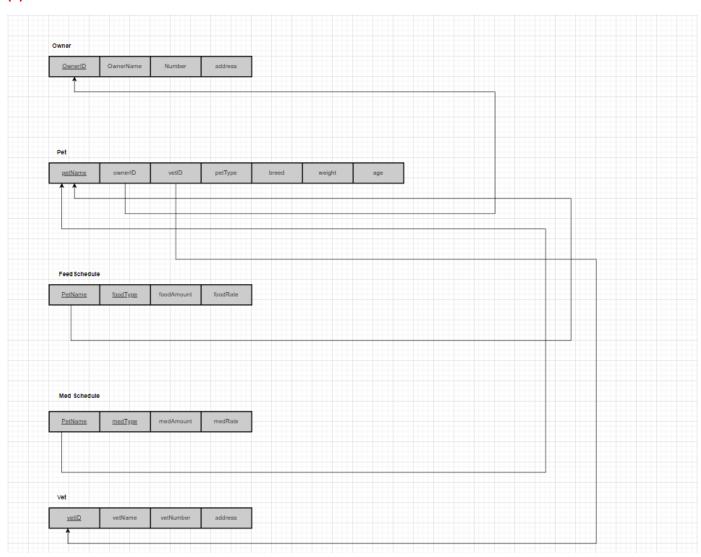
One Vet with attributes: vetID, vetName, vetNumber, address

Project Phase 2: Database Design (SW 5063)

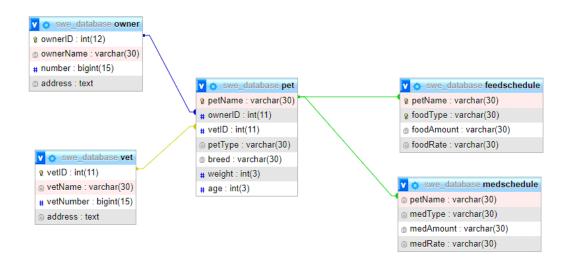
(2) Design the EER model for your database based on (1)



(3) Convert the EER model to database schema



(4) Use SQL statements to create your database



-- Table structure for table 'owner'

--

```
CREATE TABLE 'owner' (
```

'ownerID' int(12) NOT NULL,

`ownerName` varchar(30) DEFAULT NULL,

`number` bigint(15) DEFAULT NULL,

'address' text DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

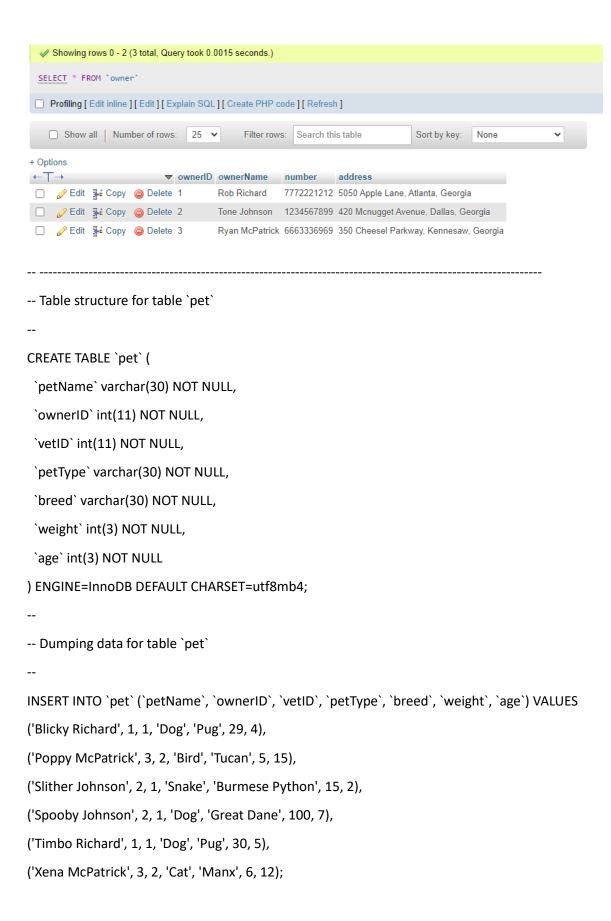
-- Dumping data for table 'owner'

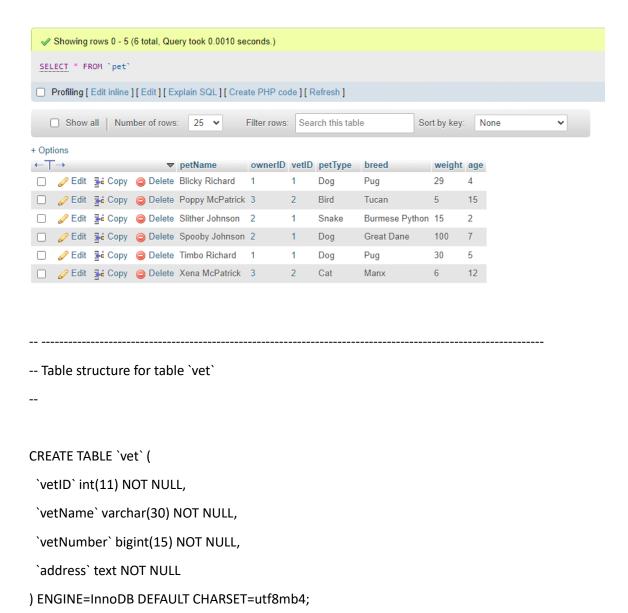
--

INSERT INTO 'owner' ('ownerID', 'ownerName', 'number', 'address') VALUES

- (1, 'Rob Richard', 7772221212, '5050 Apple Lane, Atlanta, Georgia'),
- (2, 'Tone Johnson', 1234567899, '420 Mcnugget Avenue, Dallas, Georgia'),
- (3, 'Ryan McPatrick', 6663336969, '350 Cheesel Parkway, Kennesaw, Georgia');

OBJ





--

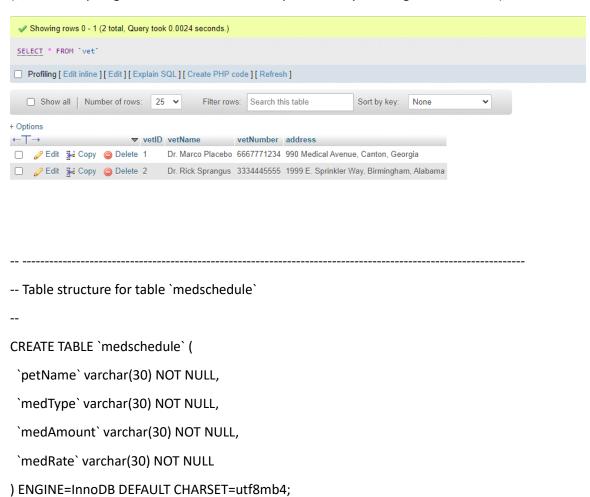
-- Dumping data for table 'vet'

--

INSERT INTO 'vet' ('vetID', 'vetName', 'vetNumber', 'address') VALUES

(1, 'Dr. Marco Placebo', 6667771234, '990 Medical Avenue, Canton, Georgia'),

(2, 'Dr. Rick Sprangus', 3334445555, '1999 E. Sprinkler Way, Birmingham, Alabama');



```
-- Dumping data for table 'medschedule'
INSERT INTO 'medschedule' ('petName', 'medType', 'medAmount', 'medRate') VALUES
('Blicky Richard', 'Anti-Worm', '1 pill', '1 per day'),
('Poppy McPatrick', 'Beak-Booster', '1 pill', '1 per day'),
('Slither Johnson', 'Scale-Booster', '1 pill', '1 per week'),
('Spooby Johnson', 'Joint-Care', '1 pill', '1 per day'),
('Timbo Richard', 'Anti-Worm', '1 pill', '1 per day');
  Showing rows 0 - 4 (5 total, Query took 0.0015 seconds.)
 SELECT * FROM `medschedule`
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]
   ☐ Show all Number of rows: 25 ∨ Filter rows: Search this table
                                                                   Sort by key: None
+ Options
petName medType medAmount medRate
Blicky Richard Anti-Worm 1 pill
Poppy McPatrick Beak-Booster 1 pill
                                 1 per day
Slither Johnson Scale-Booster 1 pill
                                  1 per week
Spooby Johnson Joint-Care 1 pill
                                 1 per day
Timbo Richard Anti-Worm 1 pill
                                  1 per day
-- Table structure for table `feedschedule`
CREATE TABLE 'feedschedule' (
 'petName' varchar(30) NOT NULL,
 `foodType` varchar(30) NOT NULL,
 `foodAmount` varchar(30) NOT NULL,
 `foodRate` varchar(30) NOT NULL
```

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

```
--
```

-- Dumping data for table `feedschedule`

--

INSERT INTO `feedschedule` (`petName`, `foodType`, `foodAmount`, `foodRate`) VALUES ('Blicky Richard', 'Kibble', '1 cup', '2 times a day'), ('Poppy McPatrick', 'Seeds', '4 oz', '3 times a day'), ('Slither Johnson', 'Rats', '1 Rat', '1 per day'), ('Spooby Johnson', 'Kibble', '1 cup', '3 times a day'), ('Timbo Richard', 'Kibble', '1 cup', '2 times a day'), ('Xena McPatrick', 'Kat Mix', '1 cup', '2 times a day');



(5) Use SQL statements to query your database tables





