**Normalization Exercise 1**

**HEALTH HISTORY REPORT**

PET ID PET NAME PET TYPE PET AGE OWNER VISIT DATE PROCEDURE

246 ROVER DOG 12 SAM COOK JAN 13/2002 01 - RABIES VACCINATION

MAR 27/2002 10 - EXAMINE and TREAT WOUND

APR 02/2002 05 - HEART WORM TEST

298 SPOT DOG 2 TERRY KIM JAN 21/2002 08 - TETANUS VACCINATION

MAR 10/2002 05 - HEART WORM TEST

341 MORRIS CAT 4 SAM COOK JAN 23/2001 01 - RABIES VACCINATION

JAN 13/2002 01 - RABIES VACCINATION

519 TWEEDY BIRD 2 TERRY KIM APR 30/2002 20 - ANNUAL CHECK UP

APR 30/2002 12 - EYE WASH

**UNF:**

Pet [Pet\_Id, Pet\_Name, Pet\_Type, Pet\_Age, Owner, **(**Visitdate,**(**Procedure\_Nummber, Procedure\_Name **)** **)** ]

**1NF:**

Pet [Pet\_id, Pet\_Name, Pet\_Type, Pet\_Age, Owner]

Pet\_Visit [Pet\_id, Visit\_Date, Procedure\_Number]

**2NF:**

Pet [Pet\_id, Pet\_Name, Pet\_ Type, Pet\_ Age, Owner]

Pet\_Visit [Pet\_id, Visit\_Date, Procedure\_Number, Procedure\_Name]

**3NF:**

Pet [Pet\_Id, Pet\_Name, Pet\_Type, Pet\_Age, Owner\_Id(FK) ]

Pet\_Visit [ Pet\_Id, Visit\_date, Procedure\_Number(FK) ]

Procedure [Procedure\_Number, Procedure\_Name ]