UNF:

Pet [ pet\_id, pet\_name, pet\_type, pet\_age, owner, ( visitdate, procedure\_no, procedure\_name) ]

1NF:

Pet [ pet\_id, pet\_name, pet\_type, pet\_age, owner ]

Pet\_Visit [ pet\_id, visitdate, procedure\_no, procedure\_name ]

note: a procedure may occur on multiple dates, therefore visitdate is included as part of the key

2NF:

Pet [ pet\_id, pet\_name, pet\_type, pet\_age, owner ]

Pet\_Visit [ pet\_id, visitdate, procedure\_no ]

Procedure [ procedure\_no, procedure\_name ]

3NF:

Pet [ pet\_id, pet\_name, pet\_type, pet\_age, owner ]

Code:- CREATE TABLE Pet (  
    Pet\_ID int,  
    Pet\_name varchar(255),  
    Pet\_type varchar(255),  
    Pet\_age int,  
    Owner varchar(255)  
);

INSERT INTO Pet (Pet\_ID , Pet\_name , Pet\_type , Pet\_age , owner )

VALUES (DATA GIVEN TO US);

Pet\_Visit [ pet\_id, visit-ID, procedure\_no ]

Code:- CREATE TABLE Pet\_Visit (  
    Pet\_ID int,  
    Visit-ID int,  
    procedure\_no. int  
);

INSERT INTO Pet\_Visit (Pet\_ID , Visit-ID , procedure\_no)

VALUES (Data given to us);

Visit-ID [Visit Date , Visit ID]

Code:- CREATE TABLE Visit\_ID (

Visit\_Date int,

Visit\_ID int

);

INSERT INTO Visit\_ID (Visit\_Date , Visit-ID)

VALUES (Data given to us);

Procedure [ procedure\_no, procedure\_name ]

Code:- CREATE TABLE Procedure (

Procedure\_no. ,

Procedure\_Name

);

INSERT INTO Procedure ( procedure\_no , Procedure\_Name)

VALUES (Data given to us);