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 ]

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

Visit-ID [Visit Date , Visit ID]

Procedure [ procedure\_no, procedure\_name ]