

## Model and View Code-Along

This assignment is worth 5% of your grade

Due : Thurs Jan 23rd BEFORE CLASS!

“Great Groomers” pet grooming service has contracted you to create a system that can keep track of their pet grooming appointments. After discussing the business, you’ve conceptualized some core concepts.

Pets

Species

Owners

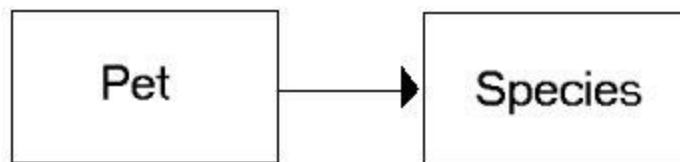
Groomers

GroomServices

GroomBookings

Task 0 : Review the Model comments in the PetGrooming repository (*Pet.cs*, *Owner.cs*, *Groomer.cs*, *Groomservice.cs*, *GroomBooking.cs*).

Task 1 (Planning) : Create an ERD (entity relationship diagram) reflecting the relationships between the core concepts. Looking for (1-Many, Many-Many, and 1-1 Relationships). Here is an example with The Pets and Species Models included:



“One Species to Many Pets”

Task 2 (Execution) : Complete the **Base Properties** in the Models for *Owner.cs*, *Groomer.cs*, *GroomService.cs*, *GroomBooking.cs*. You do not need to include any references to other models at this time. For example, the Base properties for *Pet.cs* are (PetID, PetName, Weight, Color, Notes).

Task 3 (Planning) : Complete Wireframes which detail how to Create, Read, Update and Delete Pets and species. These wireframes should include the relationship between pet and species.

Task 4 (Execution) : Code the Base Views for Create, Read, Update, and Delete for Pets and Species. You do not need to code choosing a species for a pet.

## Evaluation Rubric

	Level 1	Level 2	Level 3	Level 4
Task 1 (ERD Planning)	Incomplete or not submitted	Relationships are missing or erroneous. ERD is there but no description for the relationships.	Relationships are mostly accurate. ERD is Documented and correct with no more than 1 error.	Relationships are accurate and well-described.
Task 2 (Model Execution)	Incomplete or not submitted	Naming Convention is inconsistent, not all models are coded	Naming convention is mostly consistent. Data types are mostly correct for the property	Naming convention is entirely consistent with no issues. Data types are perfect for the
Task 3 (Wireframe Planning)	Incomplete or not submitted	Wireframes are missing more than 2 elements of CRUD or field details.	Wireframes are complete. CRUD elements are there but missing one or two field details.	Wireframes are clear and reflects exactly what needs to be coded.
Task 4 (View Execution)	Incomplete or not submitted	Views are not fully completed. Improper syntax and poor attempt at layout. Actions aren't coded	Views are complete. Layout needs improvement. Actions are coded with improper URLs	Views are well-executed. Layout is consistent and well done. Actions are properly coded with proper URLs.