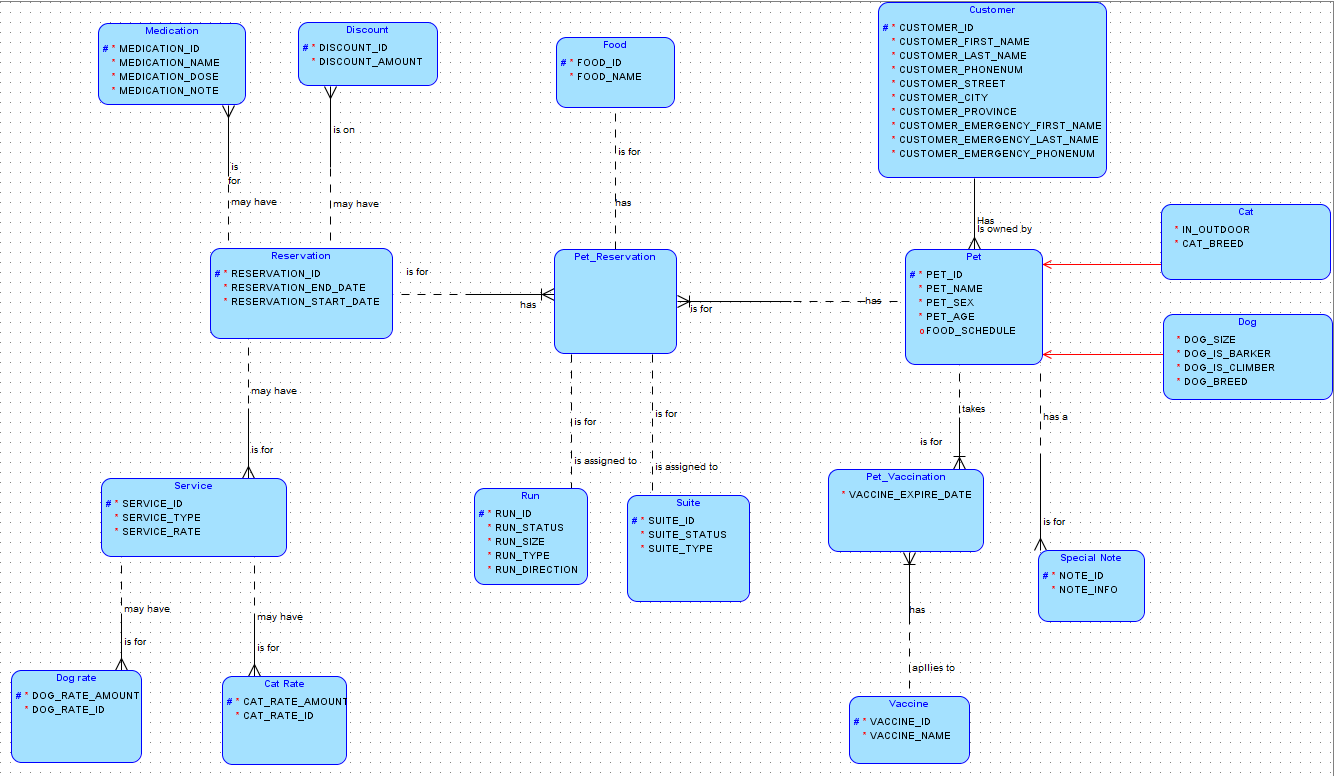
Team Number: 3

Team Members: Austin, Kristina, Charles

| **Attribute Name** | **Entity** | **A/C[[1]](#footnote-1)** | **E/D[[2]](#footnote-2)** | **S/M[[3]](#footnote-3)** | **M/O[[4]](#footnote-4)** | **Unique?** | **Definition** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Reservation\_ID | Reservation | A | E | S | M | Yes | The reservation identifier. |
| Medication\_ID | Medication | A | E | S | M | Yes | The medication identifier. |
| Discount\_ID | Discount | A | E | S | M | Yes | The discount identifier. |
| Customer\_ID | Customer | A | E | S | M | Yes | The customer identifier. |
| Pet\_ID | Pet | A | E | S | M | Yes | The pet identifier. |
| Vaccination\_ID | Vaccination | A | E | S | M | Yes | The vaccine identifier. |
| Service\_ID | Service | A | E | S | M | Yes | The service identifier. |
| Food\_ID | Food | A | E | S | M | Yes | The food identifier. |
| Food\_Schedule | Pet | A | E | S | M | No | If a pet is fed once or twice per day. |
| Run\_ID | Run | A | E | S | M | Yes | The run identifier. |
| Suite\_ID | Suite-ID | A | E | S | M | Yes | The suite identifier. |
| Dog Rate\_ID | Dog Rate-ID | A | E | S | M | Yes | The dog-rate identifier. |
| Cat Rate\_ID | Cat-rate | A | E | S | M | Yes | The cat-rate identifier. |
| Medication\_Name | Medication | A | E | S | M | No | The medication’s name. |
| Discount\_Amount | Discount | A | E | S | M | No | The amount of the discount. |
| Customer\_First\_Name | Customer | A | E | S | M | No | The customer’s first name. |
| Pet\_Name | Pet | A | E | S | M | No | The customer’s last name. |
| Vaccination\_name | Vaccination | A | E | S | M | No | The vaccine name. |
| Service\_rate | Service | A | E | S | M | No | The rate for the service. |
| Food\_Name | Food | C | E | S | M | No | The food’s name. |
| Suite\_Type | Cat-Suite | A | E | S | M | No | What kind of suite (luxury, regular, semi-luxury). |
| Suite-status | Suite | A | E | S | M | No | If the suite is occupied. |
| Cat\_Rate\_Amount | Cat Rate | A | E | S | M | No | The rate amount for a cat. |
| Dog\_Is\_Barker | Dog | A | E | S | M | No | If the dog is a barker. |
| Dog\_Is\_Climber | Dog | A | E | S | M | No | If the dog is a climber. |
| Dog\_Rate\_Amount | Dog rate | A | E | S | M | No | The rate amount for a dog. |
| Dog\_Size | Dog | A | E | S | M | No | If the dog is small, medium, or large. |
| Service\_Type | Service | A | E | S | M | No | Type of service that is offered. |
| Note\_ID | Special-Note | A | E | S | M | No | Identifier for the note. |
| Note\_Info | Special-Note | C | E | S | M | No | The note’s contents. |
| Cat\_Litter\_trained | Cat | A | E | S | M | No | If the cat is litter trained. |
| Cat\_In\_Outdoor | Cat | A | E | S | M | No | If the cat is an indoor or outdoor cat. |
| Vaccine\_expiration | Pet\_vaccination | A | E | S | M | No | The date that the vaccine for a pet expires. |
| run\_type | Run | A | E | S | M | No | If the run is covered or uncovered. |
| Run\_status | Run | A | E | S | M | No | If the run is occupied. |
| Run\_direction | Run | A | E | S | M | No | Which way the run faces. |
| Reservation\_start\_date | Reservation | A | E | S | M | No | The start date for the reservation. |
| Reservation\_end\_date | Reservation | A | E | S | M | No | The end date for the reservation. |
| Dog\_breed | Dog | A | E | S | M | No | The dog’s breed. |
| Medication\_Dose | Medication | A | E | S | M | No | The dose for the medication. |
| Medication\_note | Medication | C | E | S | M | No | A special note for medication. |
| Pet\_sex | Run | A | E | S | M | No | The pet’s sex. |
| Pet\_age | Run | A | E | S | M | No | The pet’s age. |
| Run\_Size | Run | A | E | S | M | No | If the run has a large or small door. |
| Cat\_breed | Cat | A | E | S | M | No | The cat’s breed. |
| Customer\_Last\_Name | Customer | A | E | S | M | No | The customer’s last name. |
| Customer\_Phone-Number | Customer | C | E | S | M | No | The customer’s phone number. |
| Customer\_Emergency\_First\_Name | Customer | A | E | S | M | No | The customer’s emergency contact’s first name. |
| Customer\_Emergency\_Last\_Name | Customer | A | E | S | M | No | The customer’s emergency contact’s last name. |
| Customer\_Emergency\_Phonenum | Customer | A | E | S | M | No | The customer’s emergency phone number. |
| Customer\_Street | Customer | A | E | S | M | No | Customer’s street address. |
| Customer\_City | Customer | A | E | S | M | No | The city in which the customer lives. |
| Customer\_Province | Customer | A | E | S | M | No | The province in which the customer lives. |



1. **Atomic (A) or Composite (C)** [↑](#footnote-ref-1)
2. **Explicit (E) or Derived (D)** [↑](#footnote-ref-2)
3. **Singular(S) or Multi-valued (M)** [↑](#footnote-ref-3)
4. **Mandatory (M) or Optional (O)** [↑](#footnote-ref-4)