**Requirements**

Customer: Each customer can own one or more Dogs and Each customer can select a set of preferred services for a dog. Further the information about customer must be captured.

Dog: The dog’s information such as dog name, breed, temperament and age must be captured.

Date of service: The service offered by which employee on which date to which dog must be captured.

Services: Each service can use one or more or no products.

Employee: Each employee can provide more than one service to a dog.

Suppliers: Each supplier can offer one or more products and each product can be offered by one or more supplier.

Family member: Either a family member or the customer associated with them can pick up the dog after services.

**Entities**

* Customer
* Dog
* Family\_member
* Employee
* Services
* Product
* Suppliers

**Entities with Attributes**

Customer

* Customer\_ID(Primary\_key)
* Name
* (First\_name,Last\_name)
* Address
* (H\_no,Street,community,pincode)
* Ph\_no
* Email address

Dog

* Dog\_name(Partial\_Identifier)
* Dog\_breed
* Temperament
* Date\_of\_Birth
* Age
* Customer\_ID(Foreign\_key)
* Pick\_up\_alternative

(Multivalued attribute)

Family\_Member

* Name(First\_name,Last\_name)(Partial\_id)
* Address(H\_no,Street,community,pincode)
* Ph\_no
* Email\_Address
* Customer\_Id(Foreign\_key)

Employee

* Employee\_ID
* Employee\_name(First\_name,Last\_name)
* Address
* Ph\_no

Services

* Service\_ID
* Service\_type
* Service\_DescriptionProduct\_numbers(Foreign\_key)

Products

* Product\_number
* Product\_description
* Supplier\_ID(Foreign\_key and multivalued attribute)

Supplier

* Supplier\_ID
* Supplier\_name
* Address Phone\_no



