

## Project Stage 2

### Team 3:

- Julia Chavez
- MacKenzie Irons
- Micheal Czechorski

### Type of System:

- Veterinary Clinic management system.

### The different classes and relationship:

- Providers - Dr. Klein & Dr. O'Neil
  - Work Hours
    - Available
      - Make An Appointment
        - Enter information
          - Animal Type
          - Animal name
          - Selected date and time
    - Not Available
  - Services
  - Clients
- Client
  - Animal
    - History
    - Upcoming Appointments/ Schedule
    - Needed Treatments

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### Provider

Name: String  
JobTitle :String  
Hours: ArrayList<Strings  
Services :ArrayList<Strings

- Provider( )
- SetName(string): void
- getName( ): string
- setJobTitle(string): void
- getJobTitle(): string
- addHours(string): void
- getHours( ):ArrayList(string)
- addServices(string): ArrayList(string)

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### Client

```
clientID: String  
animalType: String  
name: String  
appointments: ArrayList<String>  
history: ArrayList<String>
```

- Animal()
- setClientID(String): void
- getClientID(): String
- setAnimalType(String): void
- getAnimalType(): String
- setName(String): void
- getName():String
- choosesDoctor(Provider): void
- choosesService(Provider): void
- addsAppointment(String): void
- getAppointment(): ArrayList String
- addHistory(String): void
- getHistory(): ArrayList String

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