```
┌─────────────────┐
│     START       │
│  Validate Data  │
└────────┬────────┘
         │
         ▼
┌─────────────────┐
│Get species from │
│   user input    │
└────────┬────────┘
         │
         ▼
      ╱╲
     ╱  ╲
    ╱ Does ╲              ┌─────────────────┐
   ╱ species ╲──── F ───▶│Output error:    │
   ╲ contain "cat",      │"Sorry, that     │
    ╲"dog", or "pig"?╱   │species is not   │
     ╲            ╱       │yet in our       │
      ╲  ╱                │database"        │
       T                  └────────┬────────┘
       │                           │
       ▼                           ▼
┌─────────────────┐        ┌─────────────────┐
│Get gender from  │        │  return false   │
│  user input     │        └────────┬────────┘
└────────┬────────┘                 │
         T                          ▼
         │                 ┌─────────────────┐
         ▼                 │END validateData()│
┌─────────────────┐        └─────────────────┘
│Get pet name from│
│   user input    │
└─────────────────┘
```

Does species contain "cat", "dog", or "pig"?

F

Output error: "Sorry, that species is not yet in our database"

T

Get gender from user input

T

Get pet name from user input

return false

END validateData()

Name- King?

T   F

Gender male or unknown?

Name- Dasy?

F

Name- Princess?

F

Is name equal to Whiskers?

F

T

Error: only male pigs can be Porky!

Name- Porky?

Species - Pig?

F

T

Error: name Porky only for pigs!

Gender - male?

T

Success:
"Congratulations on adopting a new pet species!"

unknown?

F

Error: King only for male or unknown gender

T

DOES TH
S

T

```
                                    F          T

                    [Name- Spot?]        [Sp[ecies-Cat?]
                                              F              T
                         T
                                    [Error: King only for male    [Error: King only for male
[HE PET HAVE            or unknown gender]         or unknown gender]
SPOT?]

                                                                   [END
                                                                    evaluateAnswers()]
```