

**Brainstorming:**

- Username
- Email
- Password
- Animals
- Species
- Habitat
- Food
- Trainers/Caretakers

**Tables:**

- Users (info regarding users)
  - User id – serial, primary key (unique id for each user)
  - Username – varchar (what the user will call themselves)
  - Password – varchar (password for users)
  - Email – varchar (way to communicate with users)
  - First and Last name – varchar (id purposes)
- Animals (info for all diff animals)
  - Dogs
  - Cats
  - Garden snake
  - Hamster
  - Squirrel
  - Tarantula
- Species
  - Arachnids
  - Canis familiaris
  - Garter snake
  - Felis catus
  - Rodentia
  - Sciuridae
- Habitat
  - Desert / grassland (tarantulas)
  - Domestic (dogs/cats)
  - Pond / fresh water (garden snake)
  - Anywhere (squirrel)

**Relationships:**

- One-to-many
  - User id
  - Habitat
- Many-to-many
  - Animals