Animal Shelter

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### Mission Statement

We are creating an API for an animal adoption website hub. We would like various shelters to post available animals that are ready to be adopted and give potential animal owners an easy way to access this information.

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### Database

This is where your team writes out how your database will look like. List out each table, the columns (include the dataTypes), and the database associations your project will have on the server-side.

Table 1 : User

Guid userId

Email username

Password password

String first\_name

String last\_name

String phoneNumber

Table 2 : Company

Int companyId

String name

String description

String address

List postedAnimals

Table 3 : Adopt

Guid userId

Int animalId

Table 4 : Post

Int animalId

Int companyId

Datetime datePosted

Bool isReserved

Table 5 : Animals

Int animalId

String name

Enum species

String breed

String sex

Bool neutered

Int age

String description

Int adoptionPrice

List vaccine\_test (epic)

Table 5.1 : Dogs

Bool isHouseTrained

Table 5.2 : Cats

Bool isDeclawed

Table 5.3 : Adopt

Bool isEdible

Optional:

Additional Tables

Table Appendix 1 : Vaccine\_Test

Bool Rabies

Bool Distemper

Bool Fecal

Bool Bordetella

Bool Heartworm

Endpoints

### Features

Features are instances or examples of different pieces of functionality. This is where your team lists out the features you are planning on implementing. Consider the different steps and logic those features require to do the expected job. This could include fetching data from a 3rd party API or simply looping over data from your server. Differentiate between your version 1.0 or MVP (minimal viable product) and version 2.0 or stretch goals.

### 

|  |  |
| --- | --- |
| Version 1.0 / MVP | Version 2.0 / Stretch Goals |
| * Search for Animal * Post an Animal * Adopt an Animal | * Provide Vaccine Info |

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### Trello Link

[Animal Shelter Trello Link](https://trello.com/b/lJKVo70w/animal-shelter)

### Database Diagram

### [Animal Shelter Diagram Link](https://dbdiagram.io/d/60413b9bfcdcb6230b22a5df)

### Schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** | **Day 6** | **Day 7** |
| Planning  DB Setup  Structure  Properties | Planning  Trello  Classes  Tickets  Goals |  |  |  |  |  |
| **Day 8** | **Day 9** | **Day 10** | **Day 11** | **Day 12** | **Day 13** | **Day 14** |
|  |  |  |  |  |  |  |