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Capstone Project Step 1

Initial Project Ideas

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1. Anxiety Treatment API

I would either create my own database or utilize an api like <https://rapidapi.com/adrienpelletierlaroche/api/anxiety-depression1> to create an app where users can type in their symptoms and get information on what treatments are usually prescribed whether it be medicine, exercise, herbal, counseling, etc. It can suggest the appropriate steps to take as well as length of time for each step.

Example: Based on users input the suggested treatment plan could be:

Step 1: Appointment with Counselor

Step 2: Appointment with Psychiatrist

Step 3: Suggested medicines based on Symptoms

* Has a user taken a test to eliminate medicines that the body is resistant to?
* Has the user taken medicine in the past

Step 4: Herbal remedies

Step 5: Meditation, yoga, etc.

Step 6: Exercise, Eating, and sleeping habits

Step 7: Plans to get off medication

1. Making an API similar to GoodReads

There is a Google Books API or Penguin publishing API that I could utilize to get books, authors, etc. I would like to make an application similar to Goodreads where it allows you to:

* Create an account
* Track books you are reading, want to read, and have read
* Suggest books based on books you have read
* Allow you to send book suggestions to friends on the app
* Look at a friend’s account to see what they have read or are reading
* Set a book reading goal for the year and show progress
* Allow you to search for books in the database that you may want to read

1. Petfinder App

Utilize the Petfinder API to assist with finding the pet that is right for you. Search for and display pet listings based on pet characteristics, location, and status. Search for and display animal welfare organizations based on organization name, ID, and location.

* Create an account.
* View Pet Listings
* Create Pet Listings
* Set criteria for finding the right pet
* Message users to schedule appointments.