1. Recommended exercises or plans based on fitness goals 
   * Would utilize a dataset or something of the sort that contains exercises for specific muscle groups
   * You can enter muscle(s) you want to work on (maybe even select them by clicking on an image of a body) and get recommended exercises for that specific goal
   * I would have to program results to come from specific clicks on the body. I also would have to find a good dataset that provides exercises and descriptions for specific muscle groups.
   * This would be useful to those who are new to weight exercises and need ideas to develop plans based on personal preference that hit all of the muscle groups
   * This is probably what I am most interested in!
2. Publication organizer
   * Allows you to store publications and organizes them for you based on various characteristics (folders - year, topic, author, etc).
   * Entering a topic or key word into a search bar would prompt relevant saved articles. For example, one of my research topics is burnout. If I wanted to share burnout resources I already possess with a colleague, I can search the burnout keyword to sort through articles that may be useful.
   * Would help anyone like me who works in the research field to store and find specific saved articles. Similar to zotero storage, but easier to search.
   * It may be difficult to develop a program that can scan all stored articles for key words to produce relevant results.
   * This is probably the most applicable to my profession!
3. Cook with available ingredients
   * Compile a large database of recipes
   * Make a site that allows you to enter certain ingredients and see what recipes pop up based on the food you have available in your fridge. For example, I could enter eggs, flour, salt, and milk, and get a recipe that uses only those ingredients.
   * Allows people to come up with new and creative recipes in a bind without having to go out to purchase more ingredients
   * It would be difficult to consider amounts of ingredients available, variations in spelling or specific ingredients, and alternatives that could be used in place of other ingredients. Would need a very large dataset to produce helpful results.
4. Plant care
   * Helps instruct new plant owners to care for their plants
   * Dataset of plants detailing watering, sun, and other various needs
   * Allows you to enter a plant name to see what care it requires. Could also filter by specific need (water, sun, drainage etc.)
   * I could search alo vera, and get a result detailing care needs specific to the alo vera plant
   * Some care needs depend on other factors (certain pot types impact the amount of water needed, certain climates can change care needs, etc) and those factors would be difficult to compile and consider.