Django
- Web framework that follows model template view pattern
- Installation Procedure https://docs.djangoproject.com/en/4.0/intro/install/
- Django Auto generates templates for the project with the following command
`django-admin startproject mysite`
- `python manage.py runserver` will run the server locally on the machine
- Server does not need to be restarted for code changes to take effect
- General Tutorial for Experimentation and Testing
https://docs.djangoproject.com/en/4.0/intro/tutorial01/

MySQL
- Database management system developed by Oracle
- Keywords are not case sensitive and may be entered in any way
https://dev.mysql.com/doc/refman/5.7/en/entering-queries.html
- Create database by `CREATE DATABASE menagerie;` assuming mySQL is installed
- The database created is NOT selected. You must select it after creating it `USE menagerie`
will then select the database. To see which database is active at any given moment type
`SELECT DATABASE().`
- If you had a pet object with fields and you want to see what the input is for the object you
can type DESCRIBE pet to print out a table showing which data pieces pet expects

Automated Testing
- Generally the automatic testing of software to ensure bug free behavior
- https://smartbear.com/learn/automated-testing/what-is-automated-testing/
- https://disbug.io/en/blog/automated-web-testing-tools (Different Tools + Pros and Cons)

Etsy API
- Required application key that is provided on registration to track call usage
https://www.etsy.com/developers/documentation/getting_started/api_basics
- Using public (api key-based) authentication, clients are allowed 10,000 requests per
24-hour period, with a limit of 10 queries per second
- api_key is your public key in string format
- Responses a wrapped around a API structure that contains the response + meta data of the
response
- Requests must use HTTPS or it will result in error 400