**Extra Credit: Building a Custom Dockerfile**

Acceptance Criteria for Dockerfile:

Make sure to comment each line of your Dockerfile to explain what the purpose of the line/layer is, and what actions is it executing?

**Repository Contents**:

* Create directory on your computer with the following files:
  + **animal.jpeg**: A picture of your favorite animal in the .jpeg format.
  + **Index.html**: An html file from the S3 static website lecture.
    - The html code is also in slack.
  + Dockerfile: The file to create your docker image.

**DockerFile Instructions**:

* Create a Dockerfile that uses the base image:
  + Base Image: nginx
  + Tag: alpine
* Run the following commands in the Dockerfile:
  + apk update
  + apk upgrade
* Copy the contents on your current directory (this directory should have all the repository contents in the section above) to the container directory:
  + /usr/share/nginx/html

**Build and Run the Docker Image**:

* Build the new docker image with the newly created Dockerfile
  + Name the docker image my-website with a tag v1
* List all the docker image using the docker command to confirm you have successfully built the container
  + **Take a screenshot of this.**
* Run the following command in your terminal to run the container:
  + docker run -d -p 80:80 my-website:v1
* Run the command:
  + curl localhost:80
  + You should see your index.html contents
  + **Take a screenshot of this.**
* Go to your browser and confirm that you can see the index.html contents
  + If you are seeing the index.html from the curl localhost:80 command and not seeing it in the browser, you may need to open up an incognito tab.
  + **Take a screenshot of this.**

Extra Credit Submission:

* Create a formatted README.md file in this directory with the three required screenshots and information on the repository.
  + For information on how to format md files please refer to: <https://docs.github.com/en/get-started/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax>
* Create a new Repository in Github and push the contents of the directory (Dockerfile, index.html, animal.jpeg and README.md)
  + For more information please refer to: <https://docs.github.com/en/get-started/importing-your-projects-to-github/importing-source-code-to-github/adding-locally-hosted-code-to-github>
* Paste the link to your repository in the Extra Credit:

Graphical user interface, text, application, email

Description automatically generated