

DEBUG REPORT

Errors and Fixes

1. local-nginx:

Several typos in DockerFile and nginx.conf need to be corrected.

| Error line | Corrected line |
|---------------------------------------|---------------------------------------|
| FROM nginx:latests | FROM nginx:latest |
| COPY nginx.conf /etc/nginx/nginx.conf | COPY nginx.conf /etc/nginx/nginx.conf |
| COPY ./html /usr/share/nginx/html | COPY ./html /usr/share/nginx/html |
| EXPOSE "eighty" | Expose port 80 |
| CMD ["nginx", "-g", "daemon of;"] | CMD ["nginx", "-g", "daemon off;"] |
| worker_process auto | worker_processes auto; |
| worker_connection 1024; | worker_connections 1024; |

There was also an error during run time that needs to be fixed.

```
"/html": not found
```

Fix: Create a html folder inside the nginx folder.

2. local-python-app

There are several syntax errors in DockerFile.

| Error line | Corrected line |
|--------------------------------|---------------------------------|
| WORKDIR /app | WORKDIR /app |
| COPY app.py /app | COPY app.py /app |
| RUN pip install flask netiface | RUN pip install flask netifaces |
| EXPOSE "eight thousand" | Expose 8000 |

| | |
|-------------------------|--------------------------|
| CMD ["pythn", "app.py"] | CMD ["python", "app.py"] |
|-------------------------|--------------------------|

3. docker.compose.yml

There are several syntax errors in yaml file.

| Error line | Corrected line |
|--|--|
| - "eighty:80" | - "80:80" |
| ./nginx/nginx.conf:/etc/nginx/nginx.conf fi | ./nginx/nginx.conf:/etc/nginx/nginx.config |
| - "eight thousand" | - "8000" |
| driver: bridg | driver: bridge |

The Detailed explanation for all the errors, fixes, and complete documentation can be found in the [README](#) file.