Workflow Report

Some problems encountered:

Running the `snakemake` command **deletes my output folder** - which is meant to take in the outputs from the functions and feed them as inputs into the subsequent rules:

- **Screenshot attached:**

```
Waiting at most 5 seconds for missing files.
MissingOutputException in rule planning_and_preparation in file /Users/abigaelmogusu/Documents/MSU/CMSE 890
-Andrew Project/CMSE_890_602_Project/workflow/Snakefile, line 13:
Job 1  completed successfully, but some output files are missing. Missing files after 5 seconds. This might
 be due to filesystem latency. If that is the case, consider to increase the wait time with --latency-wait:
output/pentest_planning_report.txt (missing locally, parent dir contents: )
```

The jobs are completing successfully, but not producing the output files:

- Couldn't quite figure out why??

```
localrule information_gathering:
    input: scripts/information_gathering.py
    output: output/information_gathering_report.json
    jobid: 2
    reason: Missing output files: output/information_gathering_report.json
    resources: tmpdir=/var/folders/zm/6zmc590d0dq10mln_h0pzlqw0000gn/T
```

What I attempted:

I used **chatgpt** to debug the error, but it was suggesting simply changing the output format from :

```
output:
    "output/pentest_planning_report.txt"
```

To this:

```
output:
    # "output/pentest_planning_report.txt"
    config["output_dir"] + "/pentest_planning_report" + ".txt"
```

- Running the script file by itself also returns the actual output files, but doesnt quite work in the snakemake rules.