Improving the Developer Experience of Dockerfiles

Task 3

Objective

The objective of this task is to optimize is to fix the provided Dockerfile. In its current state, the Dockerfile that has been provided will not produce a container that can run this project. You should use the knowledge you have about Docker to fix the problems in the Dockerfile. You should also try to make sure the file is well-documented. You are allowed to use a web browser to look for information.

Project Description

The project consists of a small Node.js script that starts an Express server. When running the container, the expected output is "Listening on port 3000...".

Restrictions

- **You are not allowed to modify the source code of the script**
- **You must use Visual Studio Code to edit the Dockerfile**
- **You may not install other Visual Studio Code extensions or modify the editor's configuration**
- **You may not install other programs on this computer**