2.md 8/24/2021

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Containerization

1. Create a Dockerfile for your application.

Research and use best practices. Use linter for Dockerfile.

2. Write a DOCKER.md file and describe all best practices that you could find.

The more practices you will list the more points you will get.

- 3. Build an image and test it, make sure it works!
- 4. Create a public docker hub account if you don't have. Push your image there.
- 5. Run the image from your account and test it.
- 6. Update README.md in your root folder. Add the Docker part.

You can also check for README.md templates.

7. Put Dockerfile and all required files into the app folder. Create a commit and push it to your devops repository.

Bonus

- 1. Create a Dockerfile for the app that you created in the previous lab.
- 2. Follow all steps and suggestions from the main task.
- 3. Read about Docker multi-stage builds. Implement, if it makes a sense only.