

1. Deploy the service with docker

- a. Build the docker container
- b. Use Host network
- c. Restart on failure
- d. Maximum CPU usage 5 %
- e. RAM = as minimum as possible
- f. API URL : `http://127.0.0.1:5000/`**
- g. Monitor API health (suppose API may fail after every 5 hits, you may use any kind of monitoring tools)
- h. Analyze API response failure with your diagnosis in the container
- i. If you are not familiar with that kind of API Exceptions then do some R&D and explain the failure to the team as much as you can